

Quick Set Acrylic Adhesive

%" =XYbh]Z]WUh]cb

DfcX i Wh]XYbh]Z]Yf 7 \Y a !GYh ! *\$) 'E i]W_ 'GYh' 5Wfm]W' Clear 5X \Yg]jY

FYWc a a YbXYX' i gY' Not available.

FYWc a a YbXYX' fYghf]Wh]cbg None known.

chemical-concepts.com

800.220.1966

410 Pike Road • Huntingdon Valley, PA 19006

AUb i ZUWh i fYf#-a dcfhYf#G i dd']Yf#8]ghf]V i hcf']bZcf a Uh]cb

AUb i ZUWh i fYf

**7 c a dUbm' bU a Y
5XXfYgg**

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**HY'Yd \cbY
KYVg]hY
9! a U]**

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9 a Yf [YbWm'd \cbY' bi a VYf INFOTRAC: 800.535.5053

&" <UnUfXflgk']XYbh]Z]WUh]cb

D \mg]WU' \UnUfXg	Flammable liquids	Category 2
<YU'h \UnUfXg	Acute toxicity, dermal	Category 4
	Acute toxicity, inhalation	Category 4
	Skin corrosion/irritation	Category 1A
	Serious eye damage/eye irritation	Category 1
	Sensitization, skin	Category 1A
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
9b j]fcb a YbhU' \UnUfXg	Not classified.	
CG<5'XYZ]bYX' \UnUfXg	Not classified.	

@UVY'Y'Y a Ybhg



G] [bU' kcfX

Danger

<UnUfX' ghUhY a Ybh

Highly flammable liquid and vapor. Harmful in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. Harmful if inhaled. May cause respiratory irritation.

DfYWU i h]cbUfm' ghUhY a Ybh

DfY jYbh]cb

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

FYgdcbgY

If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. In case of fire: Use appropriate media to extinguish.

GhcfU [Y	Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up.
8]gdcgU	Dispose of contents/container in accordance with local/regional/national/international regulations.
<UnUfXf]gl' bch' ch\Yfk]gY	Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.
W'UggjZYX'fl<BC7L	
G i dd'Y a YbhU'']bzcf a Uh]cb	None.

" 7 c a dcg]h]cb#]bzcf a Uh]cb' cb']b [fYX]Ybhg

A]IhifYg

7 \Y a]WU' bU a Y	7 c a a cb' bU a Y' UbX' gmbcbm a g	7 5G' bi a VYf	i
Methyl Methacrylate		80-62-6	40 - 60
CHLOROSULFINATED POLYETHYLENE		68037-39-8	20 - 40
METHACRYLIC ACID		79-41-4	2.5 - 10
Talc		14807-96-6	0.1 - 1
Other components below reportable levels			10 - 20

(" :]fgh!U]X' a YUg i fYg

=b \U' Uh]cb Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a poison center or doctor/physician if you feel unwell.

G _]b' WcbhUWh Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.

9mY' WcbhUWh Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

=b [Ygh]cb Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Acgh'] a dcfhUbh
gm a dhc a g#YZZYWhg' UW i hY' UbX
XY' UmYX Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation.

=bX]WUh]cb' cZ'] a a YX]UhY
a YX]WU' 'UhYb]cb' UbX' gdYW]U'
hfYUh a Ybh' bYXYX Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

; YbYfU' ']bzcf a Uh]cb Take off all contaminated clothing immediately. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

) " :]fY!Z] [\h]b [' a YUg i fYg

G i]hUV' Y' YIh]b [i]g \]b [' a YX]U Water fog. Foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

I bg i]hUV' Y' YIh]b [i]g \]b [a YX]U Do not use water jet as an extinguisher, as this will spread the fire.

GdYW]Z]W' \UnUfXg' Uf]g]b ['Zfc a h \Y' W \Y a]WU' Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

GdYW]U' 'dfchYWh] jY' Ye i]d a Ybh UbX' dfYWU i h]cbg' Zcf' Z]fYZ] [\hYfg Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

:]fY' Z] [\h]b [Ye i]d a Ybh#]bg]hf i Wh]cbg In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

GdYW]Z]W' a Yh \cXg ; YbYfU' 'Z]fY' \UnUfXg Use standard firefighting procedures and consider the hazards of other involved materials. Highly flammable liquid and vapor.

*** " 5WW]XYbhU`fY`YUgY` a YUg i fYg**

**DYfgcbU`dfYUW i h]cbgž
dfchYWh]jY`Ye i]d a Ybh`UbX
Y a Yf [YbWm`dfcWYX i fYg**

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**AYh`cXg`UbX` a UhYf]U`g`Zcf
WcbhU]b a Ybh`UbX`W`YU]b [` i d**

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

9b]j]fcb a YbhU`dfYUW i h]cbg

Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

+ " <UbX`]b [`UbX`ghcFU [Y

DfYUW i h]cbg`Zcf`gUZY` \UbX`]b [

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist/vapors. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

**7cbX]h]cbg`Zcf`gUZY`ghcFU [Yž
]bW` i X]b [`Ubm`]bWc a dUh]V]`]h]Yg**

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

, " 9 l d c g i f Y ` W c b h f c ` g # d Y f g c b U ` d f c h Y W h] c b

CWW i d U h] c b U ` Y l d c g i f Y `] a] h g

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

I G " CG < 5 HUV`Y`N!%`@] a]hg`Zcf`5]f`7cbhU a]bUbhg`fl&`-`7 : F`-%`\$`%`\$\$\$L

7c a dcbYbhg

HmdY

JU` i Y

Methyl Methacrylate (CAS
80-62-6)

PEL

410 mg/m3

100 ppm

IG"CG<5 HUVYNI' fi&- '7 : F%- %\$\$\$L

7c a dcbYbhg	HmdY	JU' iY	: cfa
Talc (CAS 14807-96-6)	TWA	0.1 mg/m3 20 mppcf 2.4 mppcf	Respirable. Respirable.

IG"57 ; =<H\fyg\c'X@a]h'JU' iYg

7c a dcbYbhg	HmdY	JU' iY	: cfa
METHACRYLIC ACID (CAS 79-41-4)	TWA	20 ppm	
Methyl Methacrylate (CAS 80-62-6)	STEL	100 ppm	
	TWA	50 ppm	
Talc (CAS 14807-96-6)	TWA	2 mg/m3	Respirable fraction.

IG" B=CG<. DcW_Yh' ; i]XY'hc'7\Y a]WU' <UnUfXg

7c a dcbYbhg	HmdY	JU' iY	: cfa
METHACRYLIC ACID (CAS 79-41-4)	TWA	70 mg/m3 20 ppm	
Methyl Methacrylate (CAS 80-62-6)	TWA	410 mg/m3 100 ppm	
Talc (CAS 14807-96-6)	TWA	2 mg/m3	Respirable.

6]c`c []WU']a]h' jU' iYg No biological exposure limits noted for the ingredient(s).

9 Idcg i fY' [i]XY']bYg

IG'!7U]zcfb]U' C9@g. 'G_]b'XYg] [bUh]cb	METHACRYLIC ACID (CAS 79-41-4)	Can be absorbed through the skin.
IG'!HYbbYggYY' C9@g. 'G_]b'XYg] [bUh]cb	METHACRYLIC ACID (CAS 79-41-4)	Can be absorbed through the skin.
IG' B=CG<. DcW_Yh' ; i]XY'hc'7\Y a]WU' <UnUfXg. 'G_]b'XYg] [bUh]cb	METHACRYLIC ACID (CAS 79-41-4)	Can be absorbed through the skin.

5ddfcdf]UhY'Yb []bYf]b [Wcbhfc'g Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

=bX]j]Xi U' dfchYWh]cb' a YUg i fYgz' gi W\ 'Ug' dYfgcbU' dfchYWh]jY'Ye i]d a Ybh 9mY#ZUWY' dfchYWh]cb Wear safety glasses with side shields (or goggles) and a face shield.

G_]b' dfchYWh]cb <UbX' dfchYWh]cb Wear appropriate chemical resistant gloves.
Ch\Yf Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

FYgd]fUhcfm' dfchYWh]cb If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Chemical respirator with organic vapor cartridge.

H\Yf a U' \UnUfXg Wear appropriate thermal protective clothing, when necessary.

; YbYfU' \m []YbY Wcbg]XYfUh]cbg When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

- " D\mg]WU' UbX'W\Y a]WU' dfcdYfh]Yg	
5ddYUfUbWY	Paste.
D\mg]WU' ghUhY	Liquid.

: c f a	Paste.
7 c` c f	White
CXcf	Fragrant
CXcf`h`fYg`c`X	Not available.
d<	Not available.
A Y`h]b [`dc]b#ZfYYn]b [`dc]bh	-54.4 °F (-48 °C) estimated
-b]h]U`Vc`]b [`dc]bh`UbX`Vc`]b [fUb [Y	212.9 °F (100.5 °C) estimated
:`Ug`dc]bh	50.0 °F (10.0 °C) estimated
9 jUdcfUh]cb`fUhY	Not available.
:`U a a UV`]hm`figc`]Xz` [Ugł	Not applicable.
I ddYf#`c kYf`Z`U a a UV`]hm`cf`Y Id`cg]jY``]a]hg	
:`U a a UV`]hm``]a]h`!``c kYf fl i Ł	2.1 % estimated
:`U a a UV`]hm``]a]h`!`i ddYf fl i Ł	12.5 % estimated
9 Id`cg]jY``]a]h`!``c kYf fl i Ł	Not available.
9 Id`cg]jY``]a]h`!`i ddYf fl i Ł	Not available.
JUdcf`dfYgg i fY	44.41 hPa estimated
JUdcf`XYbg]hm	Not available.
FY`Uh]jY`XYbg]hm	Not available.
Gc` i V`]hm]Ygł	
Gc` i V`]hm`fl kUhYfł	Not available.
DUfh]h]cb`WcYZZ]W]Ybh flb!cWhUbc`#kUhYfł	Not available.
5 i hc!] [b]h]cb`hY a dYfUh i fY	154 °F (67.78 °C) estimated
8YWc a dcg]h]cb`hY a dYfUh i fY	Not available.
J]gWcg]hm	Not available.
Ch`Yf`]bZcf a Uh]cb	
8Ybg]hm	0.97 g/cm3 estimated
9 Id`cg]jY`dfcdYfh]Yg	Not explosive.
:`U a a UV`]hm`W`Ugg	Flammable IB estimated
C I]X]n]b [`dfcdYfh]Yg	Not oxidizing.
GdYW]Z]W` [fU j]hm	0.98 estimated

%"\$" GhUV`]hm`UbX`fYUWh]j]hm

FYUWh]j]hm	The product is stable and non-reactive under normal conditions of use, storage and transport.
7`Y a]WU`ghUV`]hm	Material is stable under normal conditions.
Dcgg]V`]hm`cZ` \UnUfXc i g fYUWh]cbg	Hazardous polymerization does not occur.
7cbX]h]cbg`hc`U j c]X	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
-bWc a dUh]V`Y` a UhYf]U`g	Strong oxidizing agents. Nitrates. Peroxides.
<UnUfXc i g`XYWc a dcg]h]cb dfcX i Whg	No hazardous decomposition products are known.

%%%" Hc I]Wc`c []WU``]bZcf a Uh]cb

-bZcf a Uh]cb`cb``]_Y`m`fc i hYg`cZ`Y Idcg i fY	
-b`U`Uh]cb	Harmful if inhaled.
G`_]b`WcbhUWh	Causes severe skin burns. Harmful in contact with skin. May cause an allergic skin reaction.
9mY`WcbhUWh	Causes serious eye damage.
-b [Ygh]cb	Causes digestive tract burns.

Gma dhc a g'fYUhYX'hc'h\Y Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation.

d\mg]WU'z'W\Y a]WU''UbX

hc I]Wc`c []WU''W\UfUWhYf]gh]Wg

=bZcf a Uh]cb`cb`hc I]Wc`c []WU''YZZYWhg

5WihY'hc I]W]hm In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects. Harmful if inhaled. Harmful in contact with skin.

7c adcbYbhg **GdYW]Yg** **HYgh'FYg i`hg**

METHACRYLIC ACID (CAS 79-41-4)

<u>5WihY</u>		
8YfaU'		
LD50	Rabbit	500 mg/kg
=b\U'Uh]cb		
LC50	Rat	7.1 mg/l, 4 Hours
CfU'		
LD50	Rat	1060 mg/kg

Methyl Methacrylate (CAS 80-62-6)

<u>5WihY</u>		
=b\U'Uh]cb		
LC50	Mouse	18.5 mg/l, 2 Hours
CfU'		
LD50	Rat	7800 mg/kg

G_b]Wcfcg]cb#]ff]hUh]cb Causes severe skin burns and eye damage.

GYf]c i g'YmY'XU a U [Y#YmY Causes serious eye damage.

]ff]hUh]cb

FYgd]fUhcfm'cf'g_]b'gYbg]h]nUh]cb

57 ; =<'gYbg]h]nUh]cb		
METHYL METHACRYLATE (CAS 80-62-6)		Dermal sensitization
FYgd]fUhcfm'gYbg]h]nUh]cb		Due to partial or complete lack of data the classification is not possible.
G_]b'gYbg]h]nUh]cb		May cause an allergic skin reaction.
; Yfa'WY'' a ihU [Yb]W]hm		Due to partial or complete lack of data the classification is not possible.
7UfW]bc [Yb]W]hm		Due to partial or complete lack of data the classification is not possible.
=5F7'Acbbc [fUd\g"C jYfU''9 jU' i Uh]cb`cZ'7UfW]bc [Yb]W]hm		
Methyl Methacrylate (CAS 80-62-6)		3 Not classifiable as to carcinogenicity to humans.
Talc (CAS 14807-96-6)		2B Possibly carcinogenic to humans.
		3 Not classifiable as to carcinogenicity to humans.

CG<5'GdYW]Z]WU''m'FY [i`UhYX'G i VghUbWYg'fl&-`7 : F'-%\$%\$%I!%) 'L

Not listed.

I G''BUh]cbU`Hc I]Wc`c [m'Dfc [fUa`flBHD'L'FYdcfh'cb'7UfW]bc [Ybg

Not listed.

FYdfcX i Wh]jY'hc I]W]hm Due to partial or complete lack of data the classification is not possible.

GdYW]Z]W'hUf [Yh'cf [Ub'hc I]W]hm'! May cause respiratory irritation.

g]b [`Y'Y I dcg i fY

GdYW]Z]W'hUf [Yh'cf [Ub'hc I]W]hm'! Due to partial or complete lack of data the classification is not possible.

fYdYUhYX'Y I dcg i fY

5gd]fUh]cb`\UnUfX Due to partial or complete lack of data the classification is not possible.

7\fc]W'YZZYWhg Prolonged inhalation may be harmful.

%&" 9Wc`c []WU'']bZcf a Uh]cb

9Wchc I]W]hm The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

DYfg]ghYbWY'UbX'XY [fUXUV]'hm No data is available on the degradability of any ingredients in the mixture.

6]cUWW i a i`Uh]jY'dchYbh]U'

DUfh]h]cb`WcYZZ]W]Ybh'b!cWhUbc`#`kUhYf'fl'c [`?ckL		
METHACRYLIC ACID		0.93

AcV]`]hm`]b`gc]	No data available.
Ch\Yf`UX`jYfgY`YZZYWhg	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

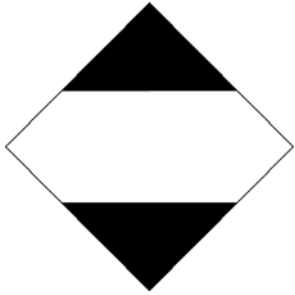
% " 8]gdcgU`Wcbg]XYfUh]cbg

8]gdcgU`]bghf`i`Wh]cbg	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose of contents/container in accordance with local/regional/national/international regulations.
@cWU`X]gdcgU`fY`[`i`Uh]cbg	Dispose in accordance with all applicable regulations.
<UnUfXc`i`g`kUghY`WcXY	D001: Waste Flammable material with a flash point <140 F D002: Waste Corrosive material [pH <=2 or =>12.5, or corrosive to steel] The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
KUghY`Zfc`a`fYg]X`i`Yg`#`i`b`i`g`YX`dfc`X`i`Whg	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
7cbhU`a`]bUhYX`dUW`_`U`[`]b`[Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

% (" HfUbgdcfh`]bZcf`a`Uh]cb

8CH	
IB`b`i`a`VYf	UN1133
IB`d`f`c`d`Y`f`g`]\`d`d`]b`[`b`U`a`Y`HfUbgdcfh`\UnUfX`W`Uggf]Ygk`	Adhesives, containing a flammable liquid, Limited Quantity
7`Ugg	3
G`i`Vg]X]Ufm`f]g`_`	-
@UVY`f]gk`	3
DUW`_`]b`[`[`f`c`i`d`	III
GdYW]U`d`f`Y`W`U`i`h]cbg`Zcf`i`g`Yf`	Read safety instructions, SDS and emergency procedures before handling.
GdYW]U`d`f`c`j]g]cbg`	B1, B52, IB3, T2, TP1
DUW`_`U`[`]b`[`Y`I`W`Y`d`h]cbg`	150
DUW`_`U`[`]b`[`b`c`b`V`i`_`	173
DUW`_`U`[`]b`[`V`i`_`	242
=5H5	
IB`b`i`a`VYf	UN1133
IB`d`f`c`d`Y`f`g`]\`d`d`]b`[`b`U`a`Y`HfUbgdcfh`\UnUfX`W`Uggf]Ygk`	Adhesives containing flammable liquid, Limited Quantity
7`Ugg	3
G`i`Vg]X]Ufm`f]g`_`	-
DUW`_`]b`[`[`f`c`i`d`	III
9b]j]fcb`a`YbhU```\UnUfXg`	No.
9F`:`7`c`XY`	3L
GdYW]U`d`f`Y`W`U`i`h]cbg`Zcf`i`g`Yf`	Read safety instructions, SDS and emergency procedures before handling.
Ch\Yf`]bZcf`a`Uh]cb`	
DUggYb`[`Y`f`UbX`WUf`[`c`U]fWfUZh`	Allowed with restrictions.
7Uf`[`c`U]fWfUZh`c`b`m`	Allowed with restrictions.
=A8`;	
IB`b`i`a`VYf	UN1133
IB`d`f`c`d`Y`f`g`]\`d`d`]b`[`b`U`a`Y`HfUbgdcfh`\UnUfX`W`Uggf]Ygk`	ADHESIVES containing flammable liquid, Limited Quantity
7`Ugg	3
G`i`Vg]X]Ufm`f]g`_`	-
DUW`_`]b`[`[`f`c`i`d`	III
9b]j]fcb`a`YbhU```\UnUfXg`	No.
AUf]bY`dc``i`h`Ubh`	No.
9`a`G`	F-E, S-D

Read safety instructions, SDS and emergency procedures before handling.
 Not established.



-5H5



%) " FY [i`Uhcfm`]bZcf a Uh]cb

I G`ZYXYFU`fY [i`Uh]cbg This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

I G`9D7F5`flG5F5`H]h`Y`==L`GYWh]cb`'%'`!`Hc I]W`7`Y a]WU` .`8Y` a]b] a]g`WcbWYbhfUh]cb
 Methyl Methacrylate (CAS 80-62-6) % 1.0

I G`9D7F5`flG5F5`H]h`Y`==L`GYWh]cb`'%'`!`Hc I]W`7`Y a]WU` .`@]ghYX`g i VghUbWY
 Methyl Methacrylate (CAS 80-62-6) Listed.

Hc I]W`G i VghUbWYg`7`cbhfc`5Wh`flHG75L

HG75`GYWh]cb`%&flVl`9 I dcfh`Bch]Z]WUh]cb`fl`(\$`7` :`F`+`\$`+`i`G i Vdh`"8L
 Not regulated.

79F7`@5`<UnUfXc i g`G i VghUbWY`@]gh`fl`(\$`7` :`F`'`\$`&`)(L
 Methyl Methacrylate (CAS 80-62-6) Listed.

G5F5`'`\$`('9 a Yf [YbWm`fY`YUgY`bch]Z]WUh]cb
 Not regulated.

CG<5`GdYW]Z]WU`m`FY [i`UhYX`G i VghUbWYg`fl&`-`7` :`F`%`-`%`\$`%`\$`\$`!`%`\$`)'L
 Not listed.

G i dYfzi bX`5 a YbX a Ybhg`UbX`FYU i h`cf]nUh]cb`5Wh`cZ`%-` ,`*`flG5F5L

G5F5`'`\$`&`9 I hfY a Y`m`UnUfXc i g`g i VghUbWY
 Not listed.

G5F5`'`%`%`#`%`%`<UnUfXc i g` W\Y a]WU` Yes

7`Ugg]Z]YX`UnUfX` WUhY [cf]Yg
 Flammable (gases, aerosols, liquids, or solids)
 Acute toxicity (any route of exposure)
 Skin corrosion or irritation
 Serious eye damage or eye irritation
 Respiratory or skin sensitization
 Specific target organ toxicity (single or repeated exposure)
 Hazard not otherwise classified (HNOC)

G5F5`'`%`'`flHF`fYdcfh]b [L` 7`Y a]WU`bU a Y	75G`b i a VYf	i`Vm`kh`
Methyl Methacrylate	80-62-6	40 - 60

Chemical Name: CH3C(CH3)=CH2

Methyl Methacrylate (CAS 80-62-6)

Not regulated.

Contains component(s) regulated under the Safe Drinking Water Act.

Methyl Methacrylate (CAS 80-62-6)

Low priority

Methyl Methacrylate (CAS 80-62-6)

Low priority

Methyl Methacrylate (CAS 80-62-6)

Low priority

Chemical Name: C4H6

Butadiene (CAS 106-99-0)



This product can expose you to chemicals including BUTADIENE, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Butadiene (CAS 106-99-0)

Cumene (CAS 98-82-8)

Ethyl Acrylate (CAS 140-88-5)

Listed: April 1, 1988

Listed: April 6, 2010

Listed: July 1, 1989

Butadiene (CAS 106-99-0)

Butadiene (CAS 106-99-0)

Butadiene (CAS 106-99-0)

Butadiene (CAS 106-99-0)

Butadiene (CAS 106-99-0)

Butadiene (CAS 106-99-0)

Listed: April 16, 2004

Listed: April 16, 2004

Listed: April 16, 2004

Methyl Methacrylate (CAS 80-62-6)

Talc (CAS 14807-96-6)

Inventory Requirements

Australia

Canada

Canada

China

Europe

Europe

Japan

Korea

New Zealand

Philippines

Taiwan

United States & Puerto Rico

Australian Inventory of Chemical Substances (AICS)

Domestic Substances List (DSL)

Non-Domestic Substances List (NDSL)

Inventory of Existing Chemical Substances in China (IECSC)

European Inventory of Existing Commercial Chemical Substances (EINECS)

European List of Notified Chemical Substances (ELINCS)

Inventory of Existing and New Chemical Substances (ENCS)

Existing Chemicals List (ECL)

New Zealand Inventory

Philippine Inventory of Chemicals and Chemical Substances (PICCS)

Taiwan Chemical Substance Inventory (TCSI)

Toxic Substances Control Act (TSCA) Inventory

Yes

Yes

No

Yes

No

No

Yes

Yes

No

Yes

Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Chemical Name: CH3C(CH3)=CH2

06-05-2019

10-21-2020

03

Health: 2

Flammability: 3

Physical hazard: 0

B : D5`fUh]b [g

Health: 2
Flammability: 3
Instability: 0

8]gWU] a Yf

ITW Performance Polymers cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

FY j]g]cb`]bZcf a Uh]cb

HazReg Data: International Inventories

G5 : 9HM'85H5'G<99H

% " =XYbh]Z]WUh]cb

&" <UnUfXflgł`]XYbh]Z]WUh]cb

D\mg]WU``\UnUfXg	Flammable liquids	Category 2
<YU`h`\UnUfXg	Acute toxicity, inhalation	Category 4
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Sensitization, skin	Category 1A
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation

9b]j]fcb a YbhU``\UnUfXg Not classified.

CG<5`XYZ]bYX`\UnUfXg Not classified.

@UVY`Y`Y a Ybhg



G][bU`kcfX

Danger

<UnUfX`ghUhY a Ybh

Highly flammable liquid and vapor. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause respiratory irritation.

DfYWU i h]cbUfm`ghUhY a Ybh

DfY j Ybh]cb

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/eye protection/face protection.

FYgdcbgY

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

GhcfU[Y

Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up.

8]gdcgU
<UnUfXflgk' bch' ch\Yfk]gY
W'Uggj]YX'fl<BC7L
G i dd'Y a YbhU'']bZcf a Uh]cb

Dispose of contents/container in accordance with local/regional/national/international regulations.
Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.
None.

" 7 c a d c g] h] c b #] b Z c f a U h] c b ' c b '] b [f Y X] Y b h g

A]I h i f Y g

7 \ Y a] W U ' b U a Y	7 c a a c b ' b U a Y ' U b X ' g m b c b m a g	7 5 G ' b i a V Y f	I
Methyl Methacrylate		80-62-6	60 - 80
PYRIDINE, 3,5-DIETHYL-1,2-DIHYDRO-1-PHE NYL-2-P ROPYL-		34562-31-7	2.5 - 10
Other components below reportable levels			20 - 40

(" :] f g h ! U] X ' a Y U g i f Y g

=b \ U ' U h] c b Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a poison center or doctor/physician if you feel unwell.

G _] b ' W c b h U W h Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

9 m Y ' W c b h U W h Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

=b [Y g h] c b Rinse mouth. Get medical attention if symptoms occur.

A c g h '] a d c f h U b h Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

g m a d h c a g # Y Z Y W h g z ' U W i h Y ' U b X X Y ' U m Y X

=b X] W U h] c b ' c z '] a a Y X] U h Y a Y X] W U ' ' U h h Y b h] c b ' U b X ' g d Y W] U ' h f Y U h a Y b h ' b Y Y X Y X Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

; Y b Y f U ' '] b Z c f a U h] c b Take off all contaminated clothing immediately. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

) " :] f Y ! Z] [\ h] b [' a Y U g i f Y g

G i] h U V ' Y Y I h] b [i] g \] b [' a Y X] U Water fog. Foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

I b g i] h U V ' Y Y I h] b [i] g \] b [a Y X] U Do not use water jet as an extinguisher, as this will spread the fire.

G d Y W] Z] W ' \ U n U f X g ' U f] g] b [' Z f c a h \ Y ' W \ Y a] W U ' Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

G d Y W] U ' d f c h Y W h] j Y ' Y e i] d a Y b h U b X ' d f Y W U i h] c b g ' Z c f ' Z] f Y Z] [\ h Y f g Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

:] f Y ' Z] [\ h] b [Y e i] d a Y b h #] b g h f i W h] c b g In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

G d Y W] Z] W ' a Y h \ c X g Use standard firefighting procedures and consider the hazards of other involved materials.

; Y b Y f U ' ' Z] f Y ' \ U n U f X g Highly flammable liquid and vapor.

*** " 5WW]XYbhU`fY`YUgY` a YUg i fYg**

DYfgcbU`dfYU i h]cbgı
dfchYWh]jY`Ye i]d a Ybh`UbX
Ya Yf [YbWm`dfcWYX i fYg

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

AYh`cXg`UbX` a UhYf]U`g`Zcf
WcbhU]b a Ybh`UbX`W`YU]b]` i` d

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

9b]j]fcb a YbhU`dfYU i h]cbg

Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

+ " <UbX`]b [`UbX`ghcfU [Y

DfYU i h]cbg`Zcf`gUZY` \UbX`]b [

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

7cbX]h]cbg`Zcf`gUZY`ghcfU [Yz
]bW` i X]b [`Ubm`]bWc a dUh]V`]h]Yg

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

, " 9Idcg i fY`Wcbhfc`g#dYfgcbU`dfchYWh]cb

CWW i dUh]cbU`YIdcg i fY`]a]hg

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

I G`CG<5`HUV`Y`N!%`@] a]hg`Zcf`5]f`7`cbhU a]bU]bhg`f&`-`7` : F`-%`\$`%`\$\$\$L

7c a dcbYbhg

HmdY

JU` i Y

Methyl Methacrylate (CAS
80-62-6)

PEL

410 mg/m3

100 ppm

IG"57 ; =<H\fyg\c`X`@]a]h`JU`iYg

7c a dcbYbhg

HmdY

JU`iY

Methyl Methacrylate (CAS
80-62-6)

STEL

100 ppm

TWA

50 ppm

IG"B=CG<.DcW_Yh` ; i]XY`hc`7\Y a]WU`<UnUfXg

7c a dcbYbhg

HmdY

JU`iY

Methyl Methacrylate (CAS
80-62-6)

TWA

410 mg/m3

100 ppm

6]c`c [WU`"]a]h`jU`iYg

No biological exposure limits noted for the ingredient(s).

5ddfcdf]UhY`Yb []bYYf]b [Wcbhfc`g

Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

=bX]j]XiU`dfchYWh]cb` a YUg i fYgz`giW` Ug`dYfgcbU`dfchYWh]jY`Ye i]d a Ybh

9mY#ZUWY`dfchYWh]cb

Chemical respirator with organic vapor cartridge and full facepiece.

G_]b`dfchYWh]cb

<UbX`dfchYWh]cb

Wear appropriate chemical resistant gloves.

Ch\Yf

Wear appropriate chemical resistant clothing.

FYgd]fUhcfm`dfchYWh]cb

Chemical respirator with organic vapor cartridge and full facepiece.

H\Yf aU` \UnUfXg

Wear appropriate thermal protective clothing, when necessary.

; YbYfU` \m []YbY

Wcbg]XYfUh]cbg

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

- " D\mg]WU`UbX`W\Y a]WU`dfcdYfh]Yg

5ddYUfUbWY

Paste.

D\mg]WU`ghUhY

Liquid.

:cf a

Paste.

7c`cf

Not available.

CXcf

Fragrant

CXcf`h\fyg\c`X

Not available.

d<

Not available.

AY`h]b [`dc]bh#ZfYYn]b [`dc]bh

-54.4 °F (-48 °C) estimated

=b]h]U`Vc]`b [`dc]bh`UbX`Vc]`b [fUb [Y

212.9 °F (100.5 °C) estimated

:`Ug\`dc]bh

50.0 °F (10.0 °C) estimated

9 jUdcfUh]cb`fUhY

Not available.

:`U a a UV]`hm`fgc`Xz` [Ugł

Not applicable.

I ddYf#`ckYf`Z`U a a UV]`hm`cf`YId`cg]jY`"]a]hg

:`U a a UV]`hm`"]a]h`i`ckYf`fl i Ł

2.1 % estimated

:`U a a UV]`hm`"]a]h`i`iddYf`fl i Ł

12.5 % estimated

9 Id`cg]jY`"]a]h`i`ckYf`fl i Ł

Not available.

9 Id`cg]jY`"]a]h`i`iddYf`fl i Ł

Not available.

JUdcf`dfYgg i fY

28 mm Hg @ 68 F

JUdcf`XYbg]hm

Not available.

FY`Uh]jY`XYbg]hm

Not available.

Gc` i VJ`]hmf]Ygk	
Gc` i VJ`]hm` fl k UhYft	Not available.
DUfh]h]cb` WcYZZ]W]Ybh	Not available.
flb!cWhUbc` # k UhYft	
5 i hc!] [b]h]cb` hY a dYfUhi fY	Not available.
8YWc a dcg]h]cb` hY a dYfUhi fY	Not available.
J]gWcg]hm	Not available.
Ch\Yf`]bZcf a Uh]cb	
8Ybg]hm	0.96 g/cm3 estimated
9 Id` cg] jY` dfcdYfh]Yg	Not explosive.
:` U a a UV]`]hm` W` Ugg	Flammable IB estimated
C I]X]n]b [`dfcdYfh]Yg	Not oxidizing.
d<`]b` Ue i Yc i g` gc` i h]cb	4.5 - 5.5 @ 5% solution
GdYW]Z]W` [fU j]hm	0.96 estimated

%"\$" GhUV]`]hm` UbX` fYUWh] j]hm

FYUWh] j]hm	The product is stable and non-reactive under normal conditions of use, storage and transport.
7 \Y a]WU` `ghUV]`]hm	Material is stable under normal conditions.
Dcgg]V]`]hm` cZ` \UnUfXc i g	Hazardous polymerization does not occur.
fYUWh]cbg	
7cbX]h]cbg` hc` U j c]X	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the decomposition temperature. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
=bWc a dUh]V` Y` a UhYf]U` g	Strong oxidizing agents. Nitrates. Peroxides.
<UnUfXc i g` XYWc a dcg]h]cb	No hazardous decomposition products are known.
dfcX i Whg	

%%%" Hc I]Wc` c []WU` `]bZcf a Uh]cb

=bZcf a Uh]cb` cb` `]_Y` m` fc i hYg` cZ` Y Idcg i fY	
=b \U` Uh]cb	Harmful if inhaled.
G_]b` WcbhUWh	Causes skin irritation. May cause an allergic skin reaction.
9mY` WcbhUWh	Causes serious eye irritation.
=b [Ygh]cb	Expected to be a low ingestion hazard.
Gm a dhc a g` fY` UhYX` hc` h \Y	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
d \mg]WU` z` W \Y a]WU` `UbX	
hc I]Wc` c []WU` `W \UfUWhYf]gh]Wg	

=bZcf a Uh]cb` cb` hc I]Wc` c []WU` `YZZYWhg		
5W i hY` hc I]W]hm	Harmful if inhaled.	
7c a dcbYbgh	GdYW]Yg	HYgh` FYg i `hg

Methyl Methacrylate (CAS 80-62-6)

5W i hY

=b \U` Uh]cb

LC50

Mouse

18.5 mg/l, 2 Hours

CfU`

LD50

Rat

7800 mg/kg

G_]b` Wcfcg]cb#]ff]hUh]cb Causes skin irritation.

GYf]c i g` YmY` XU a U [Y#YmY
]ff]hUh]cb Causes serious eye irritation.

FYgd]fUhcfm` cf` g_]b` gYbg]h]nUh]cb

57 ; =<` gYbg]h]nUh]cb

METHYL METHACRYLATE (CAS 80-62-6) Dermal sensitization

FYgd]fUhcfm` gYbg]h]nUh]cb Not a respiratory sensitizer.

G_]b` gYbg]h]nUh]cb May cause an allergic skin reaction.

; Yf a 'WY' a i hU [Yb]W]hm No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

7UfW]bc [Yb]W]hm Not classifiable as to carcinogenicity to humans.

=5 F 7 A cbc [fUd\g" C jYfU" 9 jU i Uh]cb'cZ' 7UfW]bc [Yb]W]hm

Methyl Methacrylate (CAS 80-62-6) 3 Not classifiable as to carcinogenicity to humans.

CG < 5 GdYW]Z]WU"m'FY [i UhYX'G i VghUbWYg'fl&- '7 : F %- % \$ % \$ % ! % \$) 'L

Not listed.

I G "BUh]cbU" Hc I]W'c [m'Dfc [fU a 'flBHD'L FYdcfh'cb' 7UfW]bc [Ybg

Not listed.

FYdfcX i Wh]jY'hc I]W]hm This product is not expected to cause reproductive or developmental effects.

GdYW]Z]W' hUf [Yh'cf [Ub'hc I]W]hm'! May cause respiratory irritation.

g]b [Y'Y I dcg i fY

GdYW]Z]W' hUf [Yh'cf [Ub'hc I]W]hm'! Not classified.

fYdYUhYX'Y I dcg i fY

5gd]fUh]cb' \UnUfX Not an aspiration hazard.

7 \fcb]W' YZYWWhg Prolonged inhalation may be harmful.

%&" 9Wc`c []WU`]bZcf a Uh]cb

9Wchc I]W]hm The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

DYfg]ghYbWY'UbX'XY [fUXUV]]hm No data is available on the degradability of any ingredients in the mixture.

6]cUWW i a i`Uh]jY'dchYbh]U'

DUfh]h]cb`WcYZZ]W]Ybh'b!cWhUbc`'# kUhYf'fl'c ['?ckL

Methyl Methacrylate 1.38

AcV]]hm']b'gc] No data available.

Ch \Yf'UX jYfgY' YZYWWhg The product contains volatile organic compounds which have a photochemical ozone creation potential.

% " 8]gdcgU`Wcbg]XYfUh]cbg

8]gdcgU`]bghf i Wh]cbg Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose of contents/container in accordance with local/regional/national/international regulations.

@cWU`X]gdcgU`fY [i`Uh]cbg Dispose in accordance with all applicable regulations.

<UnUfXc i g' kUghY'WcXY D001: Waste Flammable material with a flash point <140 F

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

KUghY'Zfc a'fYg]XiYg'# i bi gYX Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: DfcX i Whg Disposal instructions).

7cbhU a]bUhYX'dUW_U []b [Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

% (" HfUbgdcfh']bZcf a Uh]cb

8CH

I B'bi a VYf UN1133

I B' dfcdYf'g \]dd]b [`bU a Y Adhesives, containing a flammable liquid, Limited Quantity

HfUbgdcfh' \UnUfX'W' UggflYgL

7`Ugg 3

G i Vg]X]Ufm'f]g_ -

@UVY'flgL 3

DUW_]b [' [fc i d III

GdYW]U` dfYWU i h]cbg'Zcf' i gYf Read safety instructions, SDS and emergency procedures before handling.

GdYW]U` dfc j]g]cbg B1, B52, IB3, T2, TP1

DUW_U []b [`Y I WYdh]cbg 150

DUW_U []b [` bcb'V i ` _ 173

DUW_U []b [` V i ` _ 242

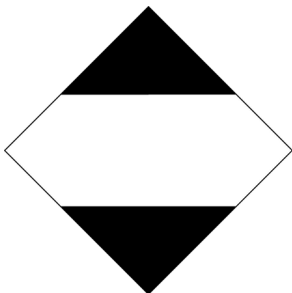
=5H5

IB'bi a VYf	UN1133
IB'dfcdYf'g\]dd]b['bU a Y	Adhesives containing flammable liquid, Limited Quantity
HfUbgdcfh' \UnUfX'W'UggfYgk	
7`Ugg	3
GiVg]X]Ufm'f]g_	-
DUW_]b[' [fc id	III
9bj]fcb a YbhU' \UnUfXg	No.
9F ; '7cXY	3L
GdYW]U' dfYWU i h]cbg'Zcf' i gYf	Read safety instructions, SDS and emergency procedures before handling.
Ch\Yf']bZcf a Uh]cb	
DUggYb [Yf'UbX'WUf [c	Allowed with restrictions.
U]fWfUZh	
7Uf [c'U]fWfUZh' cb`m	Allowed with restrictions.

=A8 ;

IB'bi a VYf	UN1133
IB'dfcdYf'g\]dd]b['bU a Y	ADHESIVES containing flammable liquid, Limited Quantity
HfUbgdcfh' \UnUfX'W'UggfYgk	
7`Ugg	3
GiVg]X]Ufm'f]g_	-
DUW_]b[' [fc id	III
9bj]fcb a YbhU' \UnUfXg	No.
AUf]bY'dc` i hUbh	F-E, S-D
9 a G	
GdYW]U' dfYWU i h]cbg'Zcf' i gYf	Read safety instructions, SDS and emergency procedures before handling.
HfUbgdcfh']b`V i`_UWWcfX]b['hc	Not established.
5bbYI '=cZ'A5FDC@+'#+, 'UbX	
h\Y'=67'7cXY	

8CH/'=A8 ;



=5H5



(%) " FY [i`Uhcfm']bZcf a Uh]cb

IG'ZYXYfU'fY [i`Uh]cbg This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

IG'9D7F5'fIG5F5'H]h`Y' ==L'GYWh]cb' '% ' !'Hc I]W'7\Y a]WU' . '8Y' a]b] a]g'WcbWYbhfUh]cb

Methyl Methacrylate (CAS 80-62-6) % 1.0

IG'9D7F5'fIG5F5'H]h`Y' ==L'GYWh]cb' '% ' !'Hc I]W'7\Y a]WU' . @]ghYX'g i VghUbWY

Methyl Methacrylate (CAS 80-62-6) Listed.

Hc I]W'G i VghUbWYg' 7 cbhfc` 5Wh'fHG7 5k

HG75'GYWh]cb'%'&flVl'9 ldcfh' Bch]Z]WUh]cb'fl(\$'7 : F'+\$+z' G i Vdh'' 8L

Not regulated.

79F7@5' <UnUfXc i g' G i VghUbWY' @]gh' fl(\$'7 : F'' '\$&' (L

Methyl Methacrylate (CAS 80-62-6)

Listed.

G5F5' '\$('9 a Yf [YbWm' fY'YUgY' bch]Z]WUh]cb

Not regulated.

CG<5' GdYW]Z]WU' m' FY [i' UhYX' G i VghUbWYg' fl&- '7 : F'-%\$%\$%\$!%) 'L

Not listed.

G i dYfZ i bX' 5 a YbX a Ybhg' UbX' FYU i h \cf]nUh]cb' 5Wh' cZ'-%, * flG5F5L

G5F5' '\$&' 9 lhfY a Y' m' \UnUfXc i g' g i VghUbWY

Not listed.

G5F5' ' %' %' # ' %' &' <UnUfXc i g Yes

W \Y a]WU'

7' Ugg]Z]YX' \UnUfX

Flammable (gases, aerosols, liquids, or solids)

WUhY [cf]Yg

Acute toxicity (any route of exposure)

Skin corrosion or irritation

Serious eye damage or eye irritation

Respiratory or skin sensitization

Specific target organ toxicity (single or repeated exposure)

Hazard not otherwise classified (HNOC)

G5F5' ' %' %' flHF= fYdcfh]b [L

7 \Y a]WU' bU a Y

75G' b i a VYf

i 'Vm' kh'

Methyl Methacrylate

80-62-6

60 - 80

Ch \Yf'ZYXYfU' fY [i' Uh]cbg

7' YUb' 5]f' 5Wh' fl7 5 5L' GYWh]cb' %' %' <UnUfXc i g' 5]f' Dc' i hUbhg' fl< 5Dgl' @]gh

Methyl Methacrylate (CAS 80-62-6)

7' YUb' 5]f' 5Wh' fl7 5 5L' GYWh]cb' %' %' flfl' 5WW]XYbhU' FY' YUgY' DfY j Ybh]cb' fl(\$'7 : F' * , %' '\$L

Not regulated.

GUZY' 8f]b_]b [' KUhYf' 5Wh

Contains component(s) regulated under the Safe Drinking Water Act.

flG8 K 5L

: 9 A5' Df]cf]hm' G i VghUbWYg' FYgd]fUhcfm' <YU' h \ UbX' GUZYhm']b' h \Y' : 'U jcf' AUb i ZUWh i f]b [' Kcf_d' UWY

Methyl Methacrylate (CAS 80-62-6)

Low priority

I G' ghUhY' fY [i' Uh]cbg

7U']Zcfb]U' Dfcdcg]h]cb' *)



K5FB-B ; . This product can expose you to chemicals including BUTADIENE, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

7U']Zcfb]U' Dfcdcg]h]cb' *) ' !' 7 FH. ' @]ghYX' XU hY# 7UfW]bc [Yb]W' g i VghUbWY

2-Propenenitrile; Acrylonitrile, Cyanoethylene
(CAS 107-13-1)

Listed: July 1, 1987

BUTADIENE (CAS 106-99-0)

Listed: April 1, 1988

Ethyl Acrylate (CAS 140-88-5)

Listed: July 1, 1989

STYRENE (CAS 100-42-5)

Listed: April 22, 2016

7U']Zcfb]U' Dfcdcg]h]cb' *) ' !' 7 FH. ' @]ghYX' XU hY# 8Y j Y' cd a YbhU' ' hc I]b

BUTADIENE (CAS 106-99-0)

Listed: April 16, 2004

7U']Zcfb]U' Dfcdcg]h]cb' *) ' !' 7 FH. ' @]ghYX' XU hY# : Y a U' Y' fYdfcX i Wh] j Y' hc I]b

BUTADIENE (CAS 106-99-0)

Listed: April 16, 2004

7U']Zcfb]U' Dfcdcg]h]cb' *) ' !' 7 FH. ' @]ghYX' XU hY# AU' Y' fYdfcX i Wh] j Y' hc I]b

BUTADIENE (CAS 106-99-0)

Listed: April 16, 2004

I G' 7U']Zcfb]U' 7UbX]XU hY' 7 \Y a]WU' g' @]gh' GUZYf' 7cbg i a Yf' DfcX i Whg' FY [i' Uh]cbg' fl7U' ' 7 cXY' FY [gz' h]h' '&& z' * -) '\$&' ' z g i VX' ' flU L L

Methyl Methacrylate (CAS 80-62-6)

-bhYfbUh]cbU' '=b j Ybhcf]Yg

7 c i bhfm]gl' cf' fY []cb

-b j Ybhcfm' bU a Y

Cb']b j Ybhcfm' flmYg# bcl' z

Australia

Australian Inventory of Chemical Substances (AICS)

Yes

Canada

Domestic Substances List (DSL)

Yes

7c i bhfmfgl'cf'fY []cb	-b jYbhcfm'bu a Y	Cb']b jYbhcfm'fmYg#bct†
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

% * " Ch \ Yf]bzcf a Uh]cbz']bW i X]b ['XUhY' cZ' dfYdUfUh]cb' cf'' Ugh' fY j]g]cb

=gg i Y'XUhY 06-05-2019
FY j]g]cb'XUhY 04-05-2021
JYfg]cb` 04
<A-G# fUh]b [g Health: 2
Flammability: 3
Physical hazard: 0
B : D5' fUh]b [g Health: 2
Flammability: 3
Instability: 0

8]gW'U] a Yf Chemical Concepts, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

FY j]g]cb']bzcf a Uh]cb This document has undergone significant changes and should be reviewed in its entirety.