

GHS SAFETY DATA SHEET

SCIGRIP[®] 57 Cleaner

Date Revised: MAY 2015 Supersedes:

SECTION I - PROL	DUCT AND COMPAN	(IDENTIFICATION								
PRODUCT NAME:	SCIGRIP [®] 57 Cleaner									
PRODUCT USE:	PRODUCT USE: Multi-purpose plastics cleaner for acrylics, polycarbonate, butyrate, vinyl, ABS, Styrene, etc.									
SUPPLIER:	Piping and Automation Systems Pty Ltd MANUFACTURER: SCIGRIP Smarter Adhesive Solutions									
	10 Austral Place, Hallam V	•	600 E	600 Ellis Road, Durham, NC 27703 - USA						
	Australia			P.O. Box 12729, Research Triangle Park, NC 27709 - USA						
	Emergency Contact: 1300			-919-598-2400	055 0004					
-	ation: CHEMTEL Tel. 800-25		nternational) Medi	CAL CHEMIEL IEI. 800	-255-3924, +1 81	3-248-0585 (International)				
	ARDS IDENTIFICATION	N								
GHS CLASSIFICATION:	lealth	Enviro	nmental		Physical					
Acute Toxicity:	Category 4	Acute Toxicity:	None Known	Flammable Liqu	•	Category 2				
Skin Irritation:	Category 3	Chronic Toxicity:	None Known							
Skin Sensitization:	None Category 2B									
Eye:										
GHS LABEL:		Signal Word	:	WHMIS CLASSIFI	CATION: CLAS	SS B, DIVISION 2				
	\mathbf{v} \mathbf{v}	Danger								
	Hazard Statements			Precautionary	Statements					
H225: Highly flammable liquid			P210: Keep away from	heat/sparks/open flames/heat/sparks/open flames/heat/s		oking				
H319: Causes serious eye irri				dust/fume/gas/mist/vapors/						
H336: May cause drowsiness	or dizziness e may cause skin dryness or crack		P280: Wear protective P337+P313: Get medi	gloves/protective clothing/e	ye protection/face p	protection				
EOH 000. Repeated exposure	e may cause skin dryness of crace	ang.		well ventilated place. Keep	container tightly clo	sed				
				ents/container in accordance						
SECTION 3 - COM	/POSITION/INFORM/	TION ON INGREDIE	NTS							
		CAS# EINECS #	REACH		CENTRATION					
Ethanol		64-17-5 200-578-6	Pre-registration Num Under Developr		by Weight 80 - 90					
Methanol		67-56-1 200-659-6	Under Developr	nent	1 - 5					
Methyl Isobutyl Ketone		108-10-1 203-550-1	Under Developr		1-5					
	his adhesive product are liste s subject to the reporting req									
	ical is found on Proposition 6									
SECTION 4 - FIRS	ST AID MEASURES									
Contact with eyes:	Flush eyes immediately wit	h plonty of water for 15 minu	tee lifting lower and							
					ally. Seek immedi	iate medical advice.				
Skin contact:	Wash exposed area with s	pap and water. If symptoms	persist, seek medica	l attention.						
Inhalation:	Wash exposed area with s If symptoms develop, move	pap and water. If symptoms individual into fresh air. If s	persist, seek medica systems persist, seek	I attention. medical attention. If br	eathing is difficult	t, administer oxygen.				
	Wash exposed area with s If symptoms develop, move Seek medical advice. If inc	pap and water. If symptoms	persist, seek medica systems persist, seek	I attention. medical attention. If br	eathing is difficult	t, administer oxygen.				
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Inhalation: Ingestion: Likely Routes of Expose Acute symptoms and ef Inhalation: Eye Contact: Skin Contact: Ingestion: Chronic (long-term) effe SECTION 5 - FIRE Suitable Extinguishing Unsuitable Extinguishing Unsuitable Extinguishing Unsuitable Extinguishing Unsuitable Extinguishing Unsuitable Extinguishing Unsuitable Extinguishing Section Products Protection for Firefigh SECTION 6 - ACC Personal precautions: Environmental Precaut Materials not to be use SECTION 7 - HAN Handling: Avoid breat Keep away Do not eat, Storage: Store betwe Keep away Follow all p SECTION 8 - PRE EXPOSURE LIMITS:	Wash exposed area with s If symptoms develop, move Seek medical advice. If ind ure: Inhalation, I fects: Severe overexposure may Vapors slightly uncomforta Liquid contact may remove May cause nausea, vomitir ets: None know FIGHTING MEASUR Inhalation a ters: Self-contair Self-contair Self-contair Self-contair Self-contair Self-contair DENTAL RELEASE Keep away Provide suff Prevent cor ions: Prevent por to for clean up: Do not use of for clean up: Do not use of for clean up: Do not use of fing of vapor, avoid contact u from ignition sources, use on drink or smoke while handlin ten 40° - 110°F (5° - 43°C). S from ignition sources and inc ceautionary information on co CAUTIONS TO CONT Ethanol Methanol Methyl Isobutyl Ketone Use local exhaust as need Maintain breathing zone ai uppment (PPE):	bap and water. If symptoms individual into fresh air. If a dividual is drowsy or unconse Eye and Skin Contact result in nausea, dizziness, I ble. Overexposure may resu natural skin oils resulting in ig, diarrhea and mental slugg in to humans ES dide (CO2), dry chemical, alco / nd dermal contact dides of carbon led breathing apparatus or fu MEASURES from heat, sparks and open from heat, sparks and open fricient ventilation, use explos tact with skin or eyes (see s duct or liquids contaminated th sand or other inert absorb tore in ventilated room or in ompatible materials: caustics ontainer label and product b FROL EXPOSURE / P ACGIH TLV ACGIH STEL 1000 ppm 50 ppm 75 ppm ed.	persist, seek medica systems persist, seek clous, do not give an headache. Can caus ilt in severe eye injur skin irritation. Derm gishness. cohol-resistant foam all-face positive press flame. ion-proof exhaust ve ection 8). with product from er ent material. Transf as saw dust. dling equipment and shade away from dir s, ammonia, inorgani ulletins. ERSONAL PRC OSHA PEL OSH 1000 ppm 250 100 ppm 250	I attention. medical attention. If br ything by mouth. Contact se drowsiness, irritation of y with corneal or conjun atitis may occur with pro- Health Flammability Reactivity sure airline masks. Intilation equipment or w intering sewers, drains, si er to a closable contained ensure adequate ventila ect sunlight. c acids, chlorinated corr DTECTION A STEL ppm	eathing is difficult ct poison control of of eyes and nasal ctival inflammatio longed contact.	t, administer oxygen. center for advice. I passages. n on contact with the liquid. FPA 0-Minimal 2 1-Slight 3 2-Moderate 0 3-Serious 4-Severe iratory protective equipment. course. t hoods. xidizers and isocyanates.				

Skin Protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Neoprene and nitrile rubber are recommended materials.

Respiratory Protection: Prevent inhalation of the solvents. Use in a well-ventilated room. Open doors and/or windows to ensure airflow and air changes. Use local exhaust ventilation to remove airborne contaminants from employee breathing zone and to keep contaminants below levels listed above. With normal use, the Exposure Limit Value will not usually be reached. When limits approached, use respiratory protection equipment.



GHS SAFETY DATA SHEET

SCIGRIP[®] 57 Cleaner

Date Revised: MAY 2015 Supersedes:

-	SECTION 9 - PHYS	SICAL AND CHE	EMICAL PROPER	RTIES				
	Appearance:		, thin liquid					
	Odor:	Ether	real			Odor Threshold:	100 ppm	
	P.H.:		Applicable					
	Boiling Point:		(176°F) Based on Eth			Evaporation Rate:	Approx. 1.7 (BUAC = 1)	
	Flash Point:		°C (57°F) Based on Ett	nanol		Flammability:	Category I	
	Specific Gravity:		0 @23°C (73°F)			Flammability Limits:	LEL: 1.4 % (MIBK)	
	Solubility:	Misci	ible			Vener Pressures	UEL: 21.1% (Ethanol)	hanal
	Partition Coefficient Auto-ignition Tempe		C (795°F): Ethanol			Vapor Pressure: Vapor Density:	46 mm Hg @ (68 F) 20 C (Et 1.6 (Air = 1) Based on Ethand	
	Decomposition Tempo		Applicable			Other Data: Viscosity:	Water-thin	UI
	VOC Content:			per SCAQMD F	Rule 1168. Test Method 3	316A,VOC content is: ≤ 600		
							3.	
	SECTION 10 - STA	ABILITY AND RE						
	Stability:		Stable					
	Hazardous decomp	•				uct gives off oxides of carbor	l.	
	Conditions to avoid				s, open flame and other i	gnition sources.		
_	Incompatible Materi	ais:	Strong oxidar	its, acids and b	ases.			
	SECTION 11 - TO	KICOLOGICAL I	NFORMATION					
	Toxicity:		_D50			LC50		
	Ethanol		7076 mg/kg (rat), Der	mal: 20 nm/kn (rabbit)	Inhalation 10hrs. 20000 p	pm (rat)	
	Methanol		5045 mg/kg (rat), Der			Inhalation 4hrs. 64000 pp		
	Methyl Isobutyl Ketone		2080 mg/kg (rat), Der			Inhalation 4hrs. 2000 ppn		
					,			٦
	Reproductive Effects	Teratogenicit			Embryotoxicity	Sensitization to Product		
	Possible	Not Applicabl		sible	Possible	Not Applicable	Not Available	
	SECTION 12 - ECO	OLOGICAL INFO	ORMATION					
	Ecotoxicity:	None Known						
	Mobility:	In normal use, emiss	sion of volatile organic	compounds (V	OC's) to the air takes pla	ace, typically at a rate of < 60	00 g/l	
			se effects include poss	ible ground wa	ter contamination from r	elease to soil, sewers, drains	s or water course.	
	Degradability:	Not available						
	Bioaccumulation:	Minimal to none.						
	SECTION 13 - WA		CONSIDERATIC					
		SIE DISPUSAL	CUNSIDERATIC	INS				
				ONS				
	Follow local and national r	egulations. Consult of	disposal expert.	INS				
	Follow local and national r SECTION 14 - TRA	egulations. Consult c	disposal expert.					
	Follow local and national r SECTION 14 - TRA Proper Shipping Name	egulations. Consult c	disposal expert.		EVCER	TION for Ground Chinning		
	Follow local and national r SECTION 14 - TRA Proper Shipping Name Hazard Class:	egulations. Consult c NSPORT INFOR : Alcob 3	disposal expert. RMATION nols, n.o.s. Ethanol, Me	ethanol)		TION for Ground Shipping	weight ner nackage	
	Follow local and national r SECTION 14 - TRA Proper Shipping Name Hazard Class: Secondary Risk:	egulations. Consult c INSPORT INFOR Alcob 3 None	disposal expert. RMATION nols, n.o.s. Ethanol, Me	ethanol) DOT Limited (Quantity: Up to 5L per ir	nner packaging, 30 kg gross		IRM-D"
	Follow local and national r SECTION 14 - TRA Proper Shipping Name Hazard Class: Secondary Risk: Identification Number:	egulations. Consult c NSPORT INFOR : Alcot 3 None UN 1	disposal expert. RMATION nols, n.o.s. Ethanol, Me 9 987	ethanol) DOT Limited (Quantity: Up to 5L per ir	nner packaging, 30 kg gross	weight per package. s may qualify under DOT as "O	PRM-D" .
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