			GHS			-				
CIGRIP" SMA	IRTER ESIVE UTIONS	SCIGRIP	[®] 2354 Sol	Ivent Ceme	ent for bon	ding ARS	and Styre	he	Date Revised: Supersedes:	
		Colona	2004 00	ivent oenit						
ECTION I - PRO	DUCT AND	COMPANY	IDENTIFIC	ATION						
RODUCT NAME:	SCIGRIP [®] 2	354 Solvent Ce	ement for bor	nding ABS and	l Styrene					
RODUCT USE:	Solvent Cerr	nent for Bonding	g ABS and Sty	rrene						
SUPPLIER:				MANUFA	CTURER:	600 Ellis Roa	narter Adhesiv ad, Durham, N	C 27703 - USA		
						Tel. 1-919-59	729, Research 98-2400	Triangle Park,	NC 27709 - 1	USA
MERGENCY: Transpor	rtation: CHEMTE	EL Tel. 800-255	-3924, +1 813	-248-0585 (Int	ernational)	Medical: CH	IEMTEL Tel. 80	00-255-3924, -	+1 813-248-0	585 (International)
SECTION 2 - HAZ	ZARDS IDEN	ITIFICATIO	N							
HS CLASSIFICATION:							1			
cute Toxicity:	Health Category 4		Acute Toxicity	Enviror v [.]	<u>mental</u> None Known		Flammable Li		<u>ysical</u>	Category 2
kin Irritation:	Category 3		Chronic Toxic		None Known			quiu		outogory 2
kin Sensitization:	NO									
ye:	Category 2A									
GHS LABEL:				Signal Word: Danger			WHMIS CLASS	IFICATION:	CLASS B, DI	IVISION 2
	Hazard	Statements					Precaution	ary Statements	3	
1225: Highly flammable liqui					P210: Keep aw	ay from heat/spa	arks/open flames		-	
1319: Causes serious eye irr	itation						e/gas/mist/vapor			
1332: Harmful if inhaled 1335: May cause respiratory	irritation						rotective clothing			on comfortable for brea
1335: May cause respiratory 1336: May cause drowsiness							ntilated place. Ke			Si comonable foi brea
UH019: May form explosive							ainer in accordar		-	
SECTION 3 - CO	MPOSITION/	/INFORMAT								
			CAS#	EINECS #	RE/ Pre-registratio	ACH on Number	C	ONCENTRATIO % by Weight	N	
lethyl Ethyl Ketone (ME	K)		78-93-3	201-159-0	05-21162977			90 - 99	•	
Il of the constituents of		oduct are listed					ed by the US I	EPA, or are ex	empt from the	at listing.
Indicates this chemical indicates that this chem	is subject to the	reporting requir	rements of Sec	ction 313 of the	e Emergency F	Planning and (Community Rig	ht-to-Know Ad	ct of 1986 (40	
SECTION 4 - FIRS	ST AID MEA	SURES						.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
SECTION 4 - FIR: Contact with eyes:		SURES	plenty of wate						, in the second s	
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GHS SAFETY DATA SHEET

SCIGRIP[®] 2354 Solvent Cement for bonding ABS and Styrene

Date Revised: JUN 2015 Supersedes: DEC 2014

SECTION 9 - PHYS	SICAL AND CHEMIC						
Appearance:	Clear, water						
Odor:	Ketone			Odor Threshold:	5.4 ppm (MEK)		
pH:	Not Applica	ble					
Melting/Freezing Poi	nt: - 86°C (- 12	3°F) Based on first melting co	mponent: MEK				
Boiling Point:	80°C (176°) Based on first boiling comp	onent: MEK	Evaporation Rate:	> 1.0 (BUAC = 1)		
Flash Point:	-9°C (16°F)	TCC based on MEK		Flammability:	Category 2		
Specific Gravity:	0.805 @239	C (73.4°F)		Flammability Limits:	LEL: 1.4% based on MEK		
Solubility:	Solvent por	ion soluble in water. Resin p	ortion separates out.	-	UEL: 11.4% based on MEK		
Partition Coefficient	n-octanol/water:	Not Available	·	Vapor Pressure:	78 mm Hg @ 20°C (68°F) MEK		
Auto-ignition Tempe		°F) based on MEK		Vapor Density:	>2 (Air = 1)		
Decomposition Tem	perature: Not Applica	ble		Other Data: Viscosity:	Water-thin		
VOC Content:		ed as directed, per SCAQMD	Rule 1168, VOC content is:				
SECTION 10 - STA	BILITY AND REACT	IVITY					
Stability:		Stable					
Hazardous decompo	sition products:	None in normal use. When	n forced to burn, this produc	t gives off oxides of carbon. h	ydrogen chloride and smoke.		
Conditions to avoid:	•		sparks, open flame and other ignition sources.				
Incompatible Materia	als:	Oxidizers, strong acids and					
			LC ₅₀		Torget Orgene		
Toxicity:				h = 0.0500 = -(-3/(-1))	Target Organs		
Methyl Ethyl Ketone (MEK	() Oral: 2737 r	ng/kg (rat), Dermal: 6480 mg/	(kg (rabbit) Inhalation 8	3 hrs. 23,500 mg/m ³ (rat)	STOT SE3		
Reproductive Effects Not Established	Teratogenicity Not Established	Mutagenicity Not Established	Embryotoxicity Not Established	Sensitization to Product Not Established	Synergistic Products Not Established		
SECTION 12 - ECO	LOGICAL INFORMA	TION		<u>.</u>	·		
Ecotoxicity:	None Known						
Mobility:		volatile organic compounds	(VOC's) to the air takes place	ce, typically at a rate of < 805	a/l		
Degradability:	Not readily biodegradable	rolatio organio compoundo		, ipploally at a fate of <u>a</u> coor	g		
Bioaccumulation:	Minimal to none.						
SECTION 13 - WAS	STE DISPOSAL CON equiations. Consult disposa						
Proper Shipping Name:	NSPORT INFORMAT Methyl Ethy						
Hazard Class:	3	Reione	EXCED	TION for Ground Shipping			
	None	DOT Limiter			ight por pookogo		
Secondary Risk:				er packaging, 30 kg gross we			
Identification Number:	UN 1193	Consumer C	commodity: Depending on	packaging, these quantities in	nay qualify under DOT as "ORM-D" .		
Packing Group:	PG II	a seal de la face da l					
Label Required:		nmable Liquid		DG INFORMATION			
Marine Pollutant:	NO		TDG CLASS:	FLAMMABLE			
					Ethyl Ketone		
			UN NUMBER/PACKING	GROUP: UN 1193, PG			
	BULATORY INFORM Information: Highly Flam		Ingradiant Listings: USA	TSCA, Europe EINECS, Cana	ada DSL Australia		
Symbols:	F, Xi			orea ECL/TCCL, Japan MITI (
Risk Phrases:	F, XI R11: Highly flammable.		AICS, K	orea LOL/TOOL, Japan MITT			
NISK FIIIdSUS.			D66. D	tod ovnoguro metrosuce alter d	moss or creaking		
	R20: Harmful by inhalation.	d recoirctory system	R66: Repeated exposure may cause skin dryness or cracking R67: Vapors may cause drowsiness and dizziness				
	R36/37: Irritating to eyes an		S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.				
Safety Phrases:	S9: Keep container in a we						
	S16: Keep away from source			easures against static discharg			
	S25: Avoid contact with eye	S.	S46: If swallowed, seek me	edical advise immediately and s	how this container or label.		
SECTION 16 - OTH	IER INFORMATION						
Specification Information							
Department issuing		IPS, Safety Health & Enviro	onmental Affairs	t with the requirements of the European			
E-mail address:		<ehsinfo@ipscorp.com></ehsinfo@ipscorp.com>	Directive on RoHS (Restriction of Hazardous Substances).				
= man aaar 0003.							
T 1 - 1		Man had a to a to a second		and the Research			
Training necessary:			nd procedures contained in	product literature.			
Training necessary: Reissue date / reaso Intended Use of Proc		Yes, training in practices an 6/9/2015 / Updated GHS S Adhesive for bonding/ceme	standard Format	product literature.			

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

