			GHSS	SAFETY	DATAS	HEEI				
SCIGRIP SOLUTION	ER VE DNS	so			-	ning Styrer	ie	Date Revised: Supersedes:		
	JCT AND COMPAN		ΔΤΙΟΝ							
RODUCT NAME:	SCIGRIP [®] 4807 Low VOC									
RODUCT USE:	Low VOC Solvent Cement									
SUPPLIER:	Low voo Solvent Genient	. ior joining Style		ACTURER:		narter Adhesiv	a Solutions			
OPPLIER:			MANUFA	CTORER:	600 Ellis Roa	ad, Durham, NO 729, Research	C 27703 - US		- USA	
MERGENCY: Transportat	tion: CHEMTEL Tel. 800-25	5-3924, +1 813-	-248-0585 (Int	ernational)			0-255-3924,	+1 813-248-	0585 (Internation	nal)
ECTION 2 - HAZA	RDS IDENTIFICATIO	ON								
HS CLASSIFICATION:										
	alth		Enviror					ysical		
cute Toxicity:	Category 4	Acute Toxicity		None Known		Flammable Lie	quid		Category 2	
kin Irritation:	Category 3	Chronic Toxic	ity:	None Known						
kin Sensitization: ye:	NO Category 2B									
		-								
HS LABEL:			Signal Word: Danger			WHMIS CLASSI	FICATION:	CLASS B, D	DIVISION 2	
	Hazard Statements						ry Statements	_		
225: Highly flammable liquid ar						arks/open flames		No smoking		
319: Causes serious eye irritati 332: Harmful if inhaled	ion					e/gas/mist/vapors		face protootic-		
332: Harmful if inhaled 335: May cause respiratory irrit	ation					rotective clothing			tion comfortable for	hreathing
335: May cause respiratory irrit 336: May cause drowsiness or						tove victim to fres tilated place. Kee			uon connonable to	Sreauling
JH019: May form explosive pe						ainer in accordan				
	POSITION/INFORMA	TION ON IN	GREDIEN							
		CAS#	EINECS #	RE/			DNCENTRATIC	N		
othyl Ethyl Kotore (MEK)		70.00.0	201 450 0	Pre-registratio			% by Weight			
ethyl Ethyl Ketone (MEK)		78-93-3	201-159-0	05-21162977			62 - 72			
ndicates this chemical is s	s adhesive product are liste subject to the reporting requ al is found on Proposition 6	irements of Sec	tion 313 of the	e Emergency F	Planning and (Community Rig	ht-to-Know A	ct of 1986 (4		
		5 S LIST OF CHEITIN	cals known to	the State of C	alifornia to cal					
			cals known to	the State of C	alifornia to cal			oxioity.		
SECTION 4 - FIRST	AID MEASURES							oxiony.		
ECTION 4 - FIRST Contact with eyes:		th plenty of wate	r for 15 minute	es and seek m	edical advice	immediately.	develops, se		dvice.	
ECTION 4 - FIRST Contact with eyes: Skin contact:	AID MEASURES Flush eyes immediately wi	th plenty of wate thing and shoes	er for 15 minute . Wash skin ti	es and seek m horoughly with	edical advice soap and wa	immediately. ter. If irritation		ek medical a		
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SCIGRIP* MARTER BOLUTIONS

GHS SAFETY DATA SHEET

SCIGRIP[®] 4807 Low VOC for Joining Styrene

Date Revised: APR 2015 Supersedes: DEC 2014

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES Appearance: Milky, opaque, medium syrupy liquid Odor: Ketone Odor Threshold: 5.4 ppm (MEK) pH: Not Applicable . Melting/Freezing Point: 86°C (- 123°F) Based on first melting component: MEK Boiling Point: 80°C (176°F) Based on first boiling component: MEK Evaporation Rate: > 1.0 (BUAC = 1) Category 2 LEL: 1.4% based on MEK Flash Point: -9°C (16°F) TCC based on MEK Flammability: 0.880 @23°C (73.4°F) Specific Gravity: Flammability Limits: Solubility: Solvent portion soluble in water. Resin portion 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 515°C (959°F) based on MEK Auto-ignition Temperature: Vapor Density: >2 (Air = 1) Decomposition Temperature: Not Applicable Other Data: Viscosity: Medium bodied VOC Content: When applied as directed, per SCAQMD Rule 1168, Test Method 316A, VOC content is: < 400 g/l. SECTION 10 - STABILITY AND REACTIVITY Stability: Stable None in normal use. When forced to burn, this product gives off oxides of carbon, hydrogen chloride and smoke. Hazardous decomposition products: Conditions to avoid: Keep away from heat, sparks, open flame and other ignition sources. Incompatible Materials: Oxidizers, strong acids and bases, amines, ammonia SECTION 11 - TOXICOLOGICAL INFORMATION LC50 LD₅₀ Toxicity: Methyl Ethyl Ketone (MEK) Inhalation 8 hrs. 23,500 mg/m³ (rat) Oral: 2737 mg/kg (rat), Dermal: 6480 mg/kg (rabbit) Synergistic Products Reproductive Effects Teratogenicity Mutagenicity Embryotoxicity Sensitization to Product Not Established Not Established Not Established Not Established Not Established Not Established SECTION 12 - ECOLOGICAL INFORMATION Ecotoxicity: None Known Mobility: In normal use, emission of volatile organic compounds (VOC's) to the air takes place, typically at a rate of < 400 g/l. Degradability: Not readily biodegradable Bioaccumulation: Minimal to none SECTION 13 - WASTE DISPOSAL CONSIDERATIONS Follow local and national regulations. Consult disposal expert. SECTION 14 - TRANSPORT INFORMATION Proper Shipping Name: Adhesives Hazard Class: EXCEPTION for Ground Shipping 3 Secondary Risk: None DOT Limited Quantity: Up to 5L per inner packaging, 30 kg gross weight per package. Consumer Commodity: Depending on packaging, these quantities may qualify under DOT as "ORM-D" Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid TDG INFORMATION Marine Pollutant: NO TDG CLASS: FLAMMABLE LIQUID 3 SHIPPING NAME: ADHESIVES UN 1133, PG II UN NUMBER/PACKING GROUP: SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: Highly Flammable, Irritant Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia Symbols: F, Xi AICS, Korea ECL/TCCL, Japan MITI (ENCS) **Risk Phrases:** R11: Highly flammable R20: Harmful by inhalation. R66: Repeated exposure may cause skin dryness or cracking R36/37: Irritating to eyes and respiratory system R67: Vapors may cause drowsiness and dizziness Safety Phrases: S9: Keep container in a well-ventilated place S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S16: Keep away from sources of ignition - No smoking. S33: Take precautionary measures against static discharges S46: If swallowed, seek medical advise immediately and show this container or label. S25: Avoid contact with eyes **SECTION 16 - OTHER INFORMATION** Specification Information: Department issuing data sheet: IPS, Safety Health & Environmental Affairs All ingredients are compliant with the requirements of the European E-mail address: <EHSinfo@ipscorp.com> Directive on RoHS (Restriction of Hazardous Substances). Training necessary: Yes, training in practices and procedures contained in product literature. Reissue date / reason for reissue: 4/14/2015 / Updated GHS Standard Format Intended Use of Product: Low VOC Solvent Cement for joining Styrene to itself

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.

