





**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE	Liquid	pH	Not applicable
APPEARANCE	Clear	SPECIFIC GRAVITY	Not determined
ODOR	Camphor-Like	MOLECULAR WEIGHT	Not determined
SOLUBILITY	< 1%	FREEZE POINT	Not determined
VOLATILES	100%	VAPOR PRESSURE	Not determined
VOC	18% (See Section-16 VOC)	VAPOR DENSITY	Not determined
VISCOSITY	Not Determined	EVAPORATION RATE	Not determined

**SECTION – 10 STABILITY AND REACTIVITY**

**CONDITIONS TO AVOID** – Heat sources, sparks, flame or static discharge and incompatible materials.  
**INCOMPATIBLE MATERIALS** – Acids and oxidizers such as chlorine and other halogens, chromates, perchlorates, peroxides and oxygen  
**THERMAL DECOMPOSITION** - Burning or thermal decomposition can produce carbon monoxide and/or carbon dioxide.  
**HAZARDOUS POLYMERIZATION** – Will not occur.

**SECTION – 11 TOXICOLOGICAL INFORMATION**

**TOXICITY**

COMPONENT	FORM	SUBJECT	RESULT VALUE	EXPOSURE TIME
Heptane	LC50	INHALED	103 g/m <sup>3</sup>	4 HR
	LD50	ORAL	> 5 g/kg	

**SECTION – 12 ECOLOGICAL INFORMATION**

COMPONENT	SUBJECT	VALUE	TIME
Heptane	No marine environmental information is available on this product.		

**ENVIRONMENTAL FATE**

This material, as supplied, when discarded or disposed of, is a hazardous waste according to Federal Regulations (40 CFR 261) due to its ignitability and due to the composition contained in some components. Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste. The transportation, storage, treatment and disposal of RCRA waster material must be conducted in compliance with 40 CFR 262, 263, 264 and 270. Disposal can only occur in property permitted facilities, Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate, or otherwise inappropriate.

**SECTION – 13 DISPOSAL CONSIDERATIONS**

**DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER.**  
 Dispose of any waste in accordance with all State and Federal Guidelines and Regulations.

**SECTION – 14 TRANSPORT INFORMATION**

D.O.T. CLASSIFICATION	NON-BULK SHIPMENTS	BULK SHIPMENTS
UN NUMBER	UN1263	SAME AS NONE BULK SHIPMENTS
PROPER SHIPPING NAME	PAINT RELATED MATERIALS, n.o.s.	
N.O.S.	(Heptanes)	
HAZARD CLASS	3	
PACKING GROUP	PGII	
LABEL CODES	Flammable liquid	
REPORTABLE QUANTITY		
EMERGENCY RESPONSE NUMBER	128 (Heptanes)	
MARINE POLLUTANT	No component was listed in 49CFR 172.102 Appendix B.	

**SECTION – 15 REGULATOR INFORMATION**

TSCA	CAS No.	Sec 8(b)	Sec 8(d)	Sec 4(a)	Sec 12(b)
Chemical Name		Inventory	Health & Safety	Chemical Test Rules	Export Notification
Heptane	426260-76-6	Y	Y		

Reportable Quantities	CAS No.	EPCRA TPQ	EPCRA RQ	CERCLA RQ	TRI	RCRA RMP	TQ
Chemical Name		Sec. 302	Sec. 304	Sec. 103	Sec. 313	Code	Sec. 112r
Heptane	426260-76-6						

SARA	CAS No.	Sec 313	Sec 311 & 312 Hazards				
Chemical Name			Acute	Chronic	Flammable	Pressure	Reactive
Heptane	426260-76-6	Y	Y	N	Y	N	N

Right To Know	CAS No.	STATE													
Chemical Name		CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI	
Heptane	426260-76-6														

CALIFORNIA Proposition 65	WARNING! This product contains chemicals known to the state of California to cause:			
CAS No.	Birth Defects	Reproductive Harm	Carcinogen	Developmental
None Known				

Clean Air & Water Acts	CAS No.	CAA	Ozone	Ozone	CWA
Chemical Name		HAP	Class 1	Class 2	HS PP TP
None Known					

**INTERNATIONAL REGULATIONS**

The components of this product are listed on the chemical inventories of the following countries

Chemical Name	Australia	Canada	Europe (EINECS)	Japan	Korea	UK
None Known						

**WHMIS Classification (CANADA)**

Chemical Name	DSL CLASS	DEFINITION
Heptane	Yes B2	Flammable liquid with a flash point lower than 37.8°C (100°F)
	Yes D2B	Materials Causing Other Toxic Effects - Toxic Material

DSCL (EEC)	CODE	DEFINITION
Heptane	R11	Highly Flammable
	R20	Harmful by inhalation
	R36/38	Irritating to eyes and skin.
	R37/38	Irritation to respiratory system and skin.
	R65	Harmful: may cause lung damage if swallowed.
	S16	Keep away from sources of ignition. No Smoking.

**HCS CLASSIFICATION**

Flammable Liquid having a flash point lower than 23°C (73°F) (Heptanes)

**SECTION – 16 OTHER INFORMATION**

DANGER! Extremely Flammable Liquid and Vapor, Can Cause Flash Fire. Irritating to Eyes, Skin and Respiratory Tract. ASPIRATION HAZARD, Harmful if Swallowed. Title III Reporting

**HAZARD RATING SYSTEM**

<u>HMIS</u>	Health	1	<u>NFPA</u>	Health	1
	Fire	3		Fire	3
	Reactivity	0		Reactivity	0
	Specific			Protection	

**VOC - Volatile Organic Compound**

This product meets the 20% by weight V.O.C. requirement for a “General Purpose Adhesive Remover” as set forth in the Regulation for Reducing Volatile Organic Compound Emissions from Consumer Products Subchapter 8.5 Consumer Products effective December 31, 2006.

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**Disclaimer**

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