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H.M.I.S.  
HEALTH 2  
FLAMMABILITY 0  
REACTIVITY 0  
These ratings should be used only  
as part of full implemented  
H.M.I.S. program.

M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1 - PRODUCT INFORMATION

DATE OF PREPARATION 8/01/05

TRADE NAME..... PL780-1 .05 PSF S 36INX118FT /S PHYSICAL FORM: 100% NV - LIQUID  
MANUFACTURER CODE I.D. AT3126692 / IDH No. 750459 (Formerly a Sovereign Specialty Chemical Inc Product)  
SOVEREIGN MANUFACTURER CODE I.D. 4344000

SECTION 2 - HAZARDOUS INGREDIENTS/COMPOSITION INFORMATION

INGREDIENT	% BY WGT	CAS NO.	ALLOWABLE	SARA	VP
			EXPOSURE LEVEL	313	mm Hg @ 20 DEG.C
			PPM MG/CU.M.	SKIN	
AROMATIC AMINE		TRSN1179R01	NONE ESTABLISHED		
SILICA, AMORPHOUS COLLOIDAL		112945-52-5	NONE ESTABLISHED		
EPOXY RESIN 05		TRSN1503R01	NONE ESTABLISHED		
EPOXY POLYMER		TSRN1666R01	NONE ESTABLISHED		
EPOXY RESIN		TRSN1589R01	NONE ESTABLISHED		
EPOXY RESIN		TRSN1682R01	NONE ESTABLISHED		

SKIN = SKIN ABSORPTION MUST BE CONSIDERED AS A ROUTE OF EXPOSURE  
C-CEILING= ALLOW. EXPOSURE LEVEL SHOULD NOT BE EXCEEDED FOR ANY TIME PERIOD  
MFR = MANUFACTURER RECOMMENDED EXPOSURE LIMIT  
STEL = SHORT TERM EXPOSURE LIMIT  
X-SARA 313 = CHEMICAL IS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313  
OF TITLE III OF S.A.R.A. 40 CFR PART 372

SECTION 3 - HAZARDS IDENTIFICATION

EFFECTS OF SHORT TERM OVEREXPOSURE  
SWALLOWING  
May cause gastrointestinal irritation.  
INHALATION  
May cause respiratory irritation.  
EYE  
May cause eye irritation.  
SKIN  
May cause skin sensitization (allergic reaction).  
May cause skin irritation.  
EFFECTS OF REPEATED OVEREXPOSURE  
None currently known  
SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH.  
None currently known

SECTION 4 - FIRST-AID MEASURES

SWALLOWING  
If swallowed call Poison Control Center, Hospital Emergency Room, or

**SECTION 4 - FIRST-AID MEASURES (Continued)**

**SWALLOWING**

Physician immediately.

**INHALATION**

Remove to fresh air. Get medical attention.

**EYE**

Flush with large amounts of water, lifting upper and lower lids occasionally. Continue for at least 15 minutes. Get medical attention.

**SKIN**

Immediately flush the contaminated area with large amounts of water. Remove contaminated clothing as water is applied. Consult a physician.

**NOTES TO PHYSICIAN**

Any treatment that might be required for overexposure should be directed at the control of symptoms and the clinical conditions.

**SECTION 5 - FIRE-FIGHTING MEASURES**

**NFPA FLAMMABILITY CLASSIFICATION** Not Applicable

**FLASHPOINT** Not applicable

**EXTINGUISHING MEDIA**

Use NFPA Class B Fire extinguishers (carbon dioxide, all purpose dry chemical or alcohol foam) designed to extinguish flammable liquid fires. Polymer foam is preferred for large fires.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

None known.

**SPECIAL FIRE FIGHTING PROCEDURES**

None known

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**

Confine in small area; use absorbent to clean up. Place in container for disposal.

**WASTE DISPOSAL**

Dispose in accordance with federal, state and local regulations.

**ENVIRONMENTAL HAZARDS**

None known

**SECTION 7 - HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

None likely to be needed.

**OTHER PRECAUTIONS**

None likely to be needed.

**SECTION 8 - EXPOSURE CONTROLS**

**RESPIRATORY PROTECTION**

Proper selection of respiratory protection depends upon many factors including duration/level of exposure and conditions of use. In general exposure to organic chemicals such as those contained in this product may not require the use of respiratory protection if used in well ventilated areas. In restricted ventilation areas a NIOSH approved chemical cartridge respirator may be required. Under certain conditions, such as spraying, a mechanical prefilter may also be required. In confined areas use a NIOSH/MSHA approved air supplied respirator. If the TLV's listed in Section II are exceeded use a properly fitted NIOSH/MSHA approved respirator with an appropriate protection factor. Refer to OSHA 29 CFR 1910.134 "Respiratory Protection", and "Respiratory Protection A Manual And Guideline, American Industrial Hygiene Assoc."

**VENTILATION**

Provide local exhaust ventilation in sufficient volume and pattern so as to

**SECTION 8 - EXPOSURE CONTROLS (Continued)**

**VENTILATION**

maintain exposures below nuisance dust limits and permissible exposure limits which may be listed in Section II. Refer to Industrial Ventilation - A Manual for Recommended Practice - American Conference Of Governmental Industrial Hygienists.

**HAND PROTECTION**

Wear appropriate impermeable gloves (neoprene).

**EYE PROTECTION**

Wear safety glasses meeting the specifications of ANSI Z87.1 where no contact with the eye is anticipated. Chemical safety goggles meeting the specifications of ANSI Z87.1 should be worn whenever there is a possibility of splashing or other contact with the eyes.

**OTHER PROTECTIVE EQUIPMENT**

Eyewash facility, safety shower.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING RANGE** 475 DEG.F. ( 246 DEG.C.)

**VAPOR DENSITY** Heavier than air. % VOLATILE BY VOLUME 4

**EVAPORATION RATE** VOC .00 lb/gal less water& NPRS\* 0 g/l less water CALCULATED  
Slower than diethyl ether.

**WEIGHT LB./GAL.** 9.2 VOC .00 lb/gal solids 0 g/l solids CALCULATED  
**SPECIFIC GRAVITY** 1.1

All Physical data determined at 68 DEG. F. (20 DEG. C.) 760 mm Hg

\* Negligibly Photochemically Reactive Materials

**SECTION 10 - STABILITY AND REACTIVITY**

**STABILITY**

Normally stable.

**CONDITIONS TO AVOID**

Do not heat in bulk, dangerous exothermic reaction may occur.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Alkalis & Amines

Strong acids or alkaline materials.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Burning, including when heated by welding or cutting, will produce smoke, carbon monoxide and carbon dioxide.

**HAZARDOUS POLYMERIZATION**

Will not occur

**CONDITIONS TO AVOID**

None known

**SECTION 11 - TOXICOLOGICAL INFORMATION**

No information available.

**SECTION 12 - ECOLOGICAL INFORMATION**

No information available.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

See Section 6.

**SECTION 14 - TRANSPORT INFORMATION**

**ITEM:** AT3126692 / IDH No. 750459

**DESC/SIZE:** PL780-1 .05 PSF S 36INX118FT /S

**MODE** PROPER SHIPPING NAME  
IATA

**CLASS I.D.#** PKG GRP

**SECTION 14 - TRANSPORT INFORMATION (Continued)**

ITEM: AT3126692 / IDH No. 750459

DESC/SIZE: PL780-1 .05 PSF S 36INX118FT /S

MODE	PROPER SHIPPING NAME	CLASS	I.D.#	PKG	GRP
(AIR)	ADHESIVES, NOT REGULATED				
DOT (HM-181)					
(DOMESTIC SURFACE)	ADHESIVES, NOT REGULATED				
IMDG CODE					
(OCEAN)	ADHESIVES, NOT REGULATED				

NOTE! The assignment of Proper Shipping Names is in part a function of the size of the product container and the transport mode. For example, the Proper Shipping Name for a bulk container can differ significantly from the Proper Shipping Name for the same product packaged in a non-bulk container. This can also be true for products shipped via different modes of transportation (i.e. ground, air, ocean). The descriptions provided above are intended to provide some guidance. However, these descriptions may not apply to your package size or mode of shipment. The U.S. Code of Federal Regulations, 49 CFR - Transportation, regulations, and the policies established by some transporters, require that the shipper properly classify and assign a Proper Shipping Name, and label, mark and package the material properly. Therefore, the user of this information is cautioned to consult with applicable regulations, and with qualified advisors prior to the repackaging and or reshipment of this or other any product which contain this product.

**SECTION 15 - REGULATORY INFORMATION**

All ingredients in this product are listed on the US TSCA Inventory.

INGREDIENT	CAS NO.	DETAIL INVENTORY LIST INFORMATION
AROMATIC AMINE	TRSN1179R01	TSCA (8a PAIR) TSCA (8d) TSCA (8d term) DSL
SILICA, AMORPHOUS COLLOIDAL	112945-52-5	DSL
EPOXY RESIN 05	TRSN1503R01	DSL
EPOXY POLYMER	TRSN1666R01	DSL
EPOXY RESIN	TRSN1589R01	DSL
EPOXY RESIN	TRSN1682R01	TSCA (4) TSCA (8a) DSL

DETAIL INVENTORY LIST DESCRIPTION

TSCA/Toxic Substances Control Act  
(4) Test Rules  
(8a) Toxic Substances subject to Reporting rules on production  
(8a PAIR) Preliminary Assessment Information Rules  
(8d) Health and Safety Reporting Rules  
(8d term) Health and Safety Reporting Rules termination  
DSL/Canadian Domestic Substance List

**SECTION 16 - OTHER INFORMATION**

**SECTION 16 - OTHER INFORMATION (Continued)**

DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation does not assume responsibility for any results obtained by persons over whose methods Henkel Corporation has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any of Henkel Corporation's products. In light of the foregoing, Henkel Corporation specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

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