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H.M.I.S.  
HEALTH 1  
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 9/19/05

TRADE NAME..... PRIMAFIX SP

PHYSICAL FORM: WATER

MANUFACTURER CODE I.D. 30-37-3

(Formerly a Sovereign Specialty Chemical Inc Product)

SECTION 2 - HAZARDOUS INGREDIENTS/COMPOSITION INFORMATION

INGREDIENT	% BY WGT	CAS NO.		ALLOWABLE EXPOSURE LEVEL		SARA 313	VP mm Hg @ 20 DEG.C
				PPM	MG/CU.M.		SKIN
VINYL ACETATE	< 1	108-05-4	TLV-TWA	10	30		X
			TLV-STEL	20	60		
			OSHA-PEL	10	30	C	
			OSHA-STEL	20	60		
			LFL	3.0	UFL	13.0	

LFL = LOWER FLAMMABILITY LIMIT PERCENT  
UFL = UPPER FLAMMABILITY LIMIT PERCENT  
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

Unknown

INHALATION

May cause respiratory irritation.

EYE

May cause eye irritation.

SKIN

May cause transient skin irritation.

EFFECTS OF REPEATED OVEREXPOSURE

None currently known

SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH.

The vinyl acetate supplier reports that there is limited evidence of carcinogenicity of the monomer in animals (IARC Group 2B).

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**

Remove contaminated clothing. Wash affected area with soap and water. Obtain medical attention if irritation persists.

**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**

Will not burn.

**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**

Protect from freezing.

**OTHER PRECAUTIONS**

Do not take internally. Close container after each use. Keep away from children.

**SECTION 8 - EXPOSURE CONTROLS**

**RESPIRATORY PROTECTION**

Proper selection of respiratory protection depends upon many factors including duration and 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 areas of restricted ventilation a NIOSH approved organic vapor respirator may be required. Under certain conditions, such as spraying, a mechanical prefilter may also be required. In confined areas or in high exposure situations a NIOSH/MSHA approved air supplied respirator may be required. If the TLV's or PEL'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 Association".

**VENTILATION**

Natural ventilation should be adequate under normal conditions.

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

**HAND PROTECTION**

Not likely to be needed.

**EYE PROTECTION**

Wear safety spectacles with side shields. Wear face shield as necessary when spraying.

**OTHER PROTECTIVE EQUIPMENT**

Not likely to be needed.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING RANGE** 210 DEG.F. ( 99 DEG.C.)

**VAPOR DENSITY** Heavier than air.    **% VOLATILE BY VOLUME** 41

**EVAPORATION RATE**            **VOC** .10 lb/gal less water& NPRS\*    12 g/l less water            CALCULATED  
Slower than diethyl ether.

**WEIGHT LB./GAL.** 8.5    **VOC** .10 lb/gal solids            12 g/l solids            CALCULATED  
**SPECIFIC GRAVITY** 1.0

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**

None known

**INCOMPATIBILITY (MATERIALS TO AVOID)**

None known

**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**

<b>ITEM:</b>	30-37-3	<b>DESC/SIZE:</b> PRIMAFIX SP			
<b>MODE</b>	<b>PROPER SHIPPING NAME</b>	<b>CLASS</b>	<b>I.D.#</b>	<b>PKG</b>	<b>GRP</b>
IATA					
(AIR)	ADHESIVES, NOT REGULATED				
DOT (HM-181)					
(DOMESTIC SURFACE)	ADHESIVES, NOT REGULATED				

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

**ITEM:** 30-37-3 **DESC/SIZE:** PRIMAFIX SP

MODE PROPER SHIPPING NAME CLASS I.D.# PKG GRP  
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
VINYL ACETATE	108-05-4	TSCA(8d) DSL

DETAIL INVENTORY LIST DESCRIPTION

TSCA/Toxic Substances Control Act  
(8d)Health and Safety Reporting Rules  
DSL/Canadian Domestic Substance List

**SECTION 16 - OTHER INFORMATION**

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