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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 REMOIST ADHESIVE PHYSICAL FORM: WATER
MANUFACTURER CODE I.D. 30-41-1 (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 | |
| UREA | | 57-13-6 | 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
Harmful if swallowed.
INHALATION
May cause respiratory irritation.
EYE
May cause severe eye irritation.
SKIN
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
Physician immediately.
INHALATION
Remove to fresh air immediately. If breathing has stopped, give artifi-
cial respiration. Keep warm and quiet. Get medical attention immediately.
EYE
Flush with large amounts of water, lifting upper and lower lids occasional-
ly. Continue for at least 15 minutes. Get medical attention.

SECTION 4 - FIRST-AID MEASURES (Continued)

SKIN

Remove contaminated clothing, use waterless skin cleaner followed by soap and water wash. Obtain medical attention if irritation persists.
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

Provide general dilution and local exhaust ventilation in sufficient volume and pattern to keep concentrations of hazardous ingredients listed in Section II below the lowest exposure limit stated. Remove decomposition products that are generated when welding, cutting, or brazing objects coated with this product. Refer to "Industrial Ventilation - A Manual of Recommended Practice " ACGIH .

HAND PROTECTION

Not likely to be needed.

SECTION 8 - EXPOSURE CONTROLS (Continued)

EYE PROTECTION

Wear safety spectacles , chemical splash goggles (ANSIZ87.1 or equivalent) and face shield.

OTHER PROTECTIVE EQUIPMENT

Eyewash facility, safety shower.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE 212 DEG.F. (100 DEG.C.) TO 234 DEG.F.(112 DEG.C.)

VAPOR DENSITY Heavier than air. **% VOLATILE BY VOLUME** 66

EVAPORATION RATE **VOC** .07 lb/gal less water& NPRS* 8 g/l less water CALCULATED
Slower than diethyl ether.

WEIGHT LB./GAL. 9.0 **VOC** .07 lb/gal solids 8 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

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

| | | | | | |
|--------------------|-----------------------------|---|--------------|------------|------------|
| ITEM: | 30-41-1 | DESC/SIZE: PRIMAFIX REMOIST ADHESIVE | | | |
| MODE | PROPER SHIPPING NAME | CLASS | I.D.# | PKG | GRP |
| IATA | | | | | |
| (AIR) | ADHESIVES, NOT REGULATED | | | | |
| DOT (HM-181) | | | | | |
| (DOMESTIC SURFACE) | ADHESIVES, NOT REGULATED | | | | |
| IMDG CODE | | | | | |
| (OCEAN) | ADHESIVES, NOT REGULATED | | | | |

SECTION 14 - TRANSPORT INFORMATION (Continued)

ITEM: 30-41-1 DESC/SIZE: PRIMAFIX REMOIST ADHESIVE

MODE PROPER SHIPPING NAME CLASS I.D.# PKG GRP

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

UREA 57-13-6 TSCA(8a CAIR)
DSL

DETAIL INVENTORY LIST DESCRIPTION

TSCA/Toxic Substances Control Act
(8a CAIR)Comprehensive Assessment Information Rules
DSL/Canadian Domestic Substance List

SECTION 16 - OTHER INFORMATION

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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