

GRAFIX

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10/22 '01 09:07 NO.836 02

Grafix Double Tack

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23205-XXXX

*** MATERIAL SAFETY DATA SHEET ***

Revd 10-02-01

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER.....
PRODUCT NAME.....
CAS NUMBER OF PRODUCT.....
SYNONYM NAME(S).....
SYNONYM NUMBER(S).....

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY..... Pressure Sensitive Adhesive
NONE HAZARDOUS

3. HAZARDS IDENTIFICATION

Not considered as hazardous.

EYE..... Irritating, but does not injure eye tissue.
SKIN CONTACT..... Frequent or prolonged contact may irritate and cause dermatitis.
INHALATION..... Vapors may be irritating to respiratory system and nasal passages.
INGESTION..... Minimal toxicity.

4. FIRST-AID MEASURES

EYE..... Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.
SKIN CONTACT..... Flush with large amounts of water; use soap if available.
INHALATION..... Remove to fresh air. Administer oxygen to aid breathing. Get medical attention.
INGESTION..... If swallowed, induce vomiting only if victim is alert. Get prompt medical attention. DO NOT attempt to give anything by mouth to a drowsy or unconscious person.

5. FIREFIGHTING MEASURES

AUTOIGNITION..... N/A
FLASH POINT..... N/A
EXTINGUISHING MEDIA..... Water fog; Foam; CO2; Dry chemical
SPECIAL FIREFIGHTING PROCEDURES..... No special procedures are required
FIRE & EXPLOSION HAZARDS..... This is a water-based product and presents no particular fire or explosion hazard.
UPPER EXPLOSION LIMIT (%)..... Not Applicable
LOWER EXPLOSION LIMIT (%)..... Not Applicable
NFPA FLAMMABILITY HAZARD CLASS..... 0 = Insignificant

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES..... Spills should be taken up with suitable absorbent and placed in containers. Spill area can be washed with water; collect wash water for approved disposal. Do not flush to

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6. ACCIDENTAL RELEASE MEASURES (Continued)

storm sewer or waterway.

For safety and environmental precautions, please review entire Material Safety Data Sheet for necessary information.

7. HANDLING AND STORAGE

STORAGE TEMPERATURE..... Room temp.
HANDLING/STORAGE..... Product contains small amount of residual monomer (less than 1%) which could accumulate in the inverted headspace of drums or bulk storage vessels. Open drums in ventilated area. Avoid breathing vapors.
VENTILATION REQUIREMENTS..... General
OTHER PRECAUTIONS..... Avoid extreme temperatures. Protect from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION REQUIREMENTS..... General
EYE PROTECTION REQUIREMENTS..... Safety glasses, goggles or face shield to protect against splashing.
GLOVE REQUIREMENTS..... Rubber gloves are recommended.
CLOTHING REQUIREMENTS..... Protective clothing is normally not necessary for foreseeable conditions of use.
RESPIRATOR REQUIREMENTS..... None required under normal handling conditions. Use NIOSH approved respirator if vapor or mist levels are irritating.

9. PHYSICAL AND CHEMICAL PROPERTIES

PURE SUBSTANCE OR MIXTURE..... Mixture
PHYSICAL FORM..... Liquid
APPEARANCE/ODOR..... White; Sweet odor
ODOR THRESHOLD..... Not available.
PH AS IS..... 7.0
PH IN (1%) SOLUTION..... N/A (not applicable)
BOILING POINT..... >212 F
MELTING/FREEZING POINT..... <32 F
SOLUBILITY IN WATER..... Miscible
PARTITION COEFFICIENT (n-octanol/water)..... Not Applicable
SPECIFIC GRAVITY (WATER=1)..... 1.000
BULK DENSITY..... 8.3 lbs/gal
EVAPORATION RATE..... 1 (water)
VAPOR PRESSURE (mmHg)..... 17 (20)
VAPOR DENSITY (air = 1)..... 0.82
VOLATILES..... 48%wt (water)
VOLATILE ORGANIC COMPOUNDS..... <8 g/l
AUTOIGNITION..... N/A
FLASH POINT..... N/A
OXIDIZING PROPERTIES..... Not Applicable

10. STABILITY AND REACTIVITY

STABILITY..... Stable
MATERIALS TO AVOID..... AVOID MATERIALS THAT REACT WITH WATER.
NFPA REACTIVITY HAZARD CLASS..... 0 = Insignificant
HAZARDOUS DECOMPOSITION PRODUCTS..... Carbon monoxide, carbon dioxide, unknown hydrocarbons.

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11. TOXICOLOGICAL INFORMATION

PRODUCT TOXICOLOGY

OTHER NOTES ON TOXICITY..... Product is generally non-toxic. Use of good industrial hygiene practices is recommended. Avoid direct contact with skin or eyes. Do not ingest.

CHRONIC (LONG TERM) EFFECTS OF EXPOSURE

ROUTE OF ENTRY..... Skin contact; Eye contact; Inhalation
EFFECTS OF CHRONIC EXPOSURE..... The toxicological properties of this product have not been fully evaluated. Use of good industrial hygiene practices is required. Avoid direct contact with skin or eyes. Do not ingest or inhale.
TARGET ORGANS..... Skin; Eyes
CARCINOGEN..... No.

12. ECOLOGICAL INFORMATION

Not available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS..... Waste disposal should be in accordance with existing federal, state and local environmental regulations.
EMPTY CONTAINER WARNINGS..... Empty containers may contain product residue; follow MSDS and label warnings even after they have been emptied.

14. TRANSPORTATION INFORMATION

DOT INFORMATION..... Not Applicable

UNITED NATIONS INFORMATION

U.N. NUMBER..... N/A
U.N. CLASS..... N/A

15. REGULATORY INFORMATION

TSCA..... All components are on the TSCA inventory.
SARA/TITLE III..... This product contains no substances at or above the reporting threshold under Section 313, based on data available.

The information given and the recommendations made herein apply to our product(s) alone and are not combined with other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guaranty of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.

16. OTHER INFORMATION

MSDS DATE..... February 10, 1997