

PRODUCT NAME: #824 RCap Touch-up
PRODUCT CODE: 824

HMIS CODES: H F R P
1 0 0
WATER

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Malarkey Roofing Products
ADDRESS : P.O. Box 17217
Portland, OR 97217

EMERGENCY PHONE : 1-800-545-1191 DATE PREPARED : 01/18/06
INFORMATION PHONE : 1-800-545-1191 DATE PRINTED : 1/29/2007
NAME OF PREPARER : Bill Morgan

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
TITANIUM DIOXIDE (d) OSHA TWA: 15 mg/m3, ACGIH TWA: 10 mg/m3, OSHA STEL: none	13463-67-7	N/A	N/A 20-25

*Indicates toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.

(d) Hazardous as dust when product is sanded.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: N/A SPECIFIC GRAVITY (H2O=1): 1.49
VAPOR DENSITY: LIGHTER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 0.11 lb/gl MATERIAL V.O.C.: 0.05 lb/gl
SOLUBILITY IN WATER: Yes
APPEARANCE AND ODOR: N/A

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: N/A METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA:
FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Keep people away. Do not enter confined fire space without proper protective equipment including NIOSH approved self-contained breathing apparatus. Cool closed containers with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Closed containers may explode when exposed to extreme heat. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

===== SECTION V - REACTIVITY DATA =====

STABILITY:
Stable

CONDITIONS TO AVOID
None

INCOMPATIBILITY (MATERIALS TO AVOID)
None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
None

HAZARDOUS POLYMERIZATION:
Will not occur.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Vapors or mists can cause drowsiness, cough, bronchitis, blurred vision, irritation of mucous membrane, nausea, headache, dizziness, weakness and loss of coordination.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
May cause irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
May cause irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
May cause headache, gastrointestinal irritation, nausea, vomiting, diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)
This product may contain some material which at normal low level should not present a problem.

CARCINOGENICITY:NTP CARCINOGEN: NO IARC MONOGRAPHS: YES OSHA REGULATED: NO
CALIFORNIA PROPOSITION 65 WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Any respiratory or skin condition may be aggravated.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Remove to fresh air. Eyes: Flush immediately with water. Consult a physician if irritation persists. Skin: Remove with soap and water. Remove contaminated clothing. Ingestion: Drink 1 to 2 glasses of water to dilute. DO NOT induce vomiting. Consult physician or poison control center immediately. Treat symptomatically.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep unnecessary people away. Ventilate enclosed spaces and avoid breathing vapors. Wear protective equipment observing precautions on this sheet. Dike, contain and soak up spill with inert material such as clay, sand, etc.

WASTE DISPOSAL METHOD

Place in non-leaking containers, seal tightly and properly label for disposal. A health hazard may still exist since absorbent materials will only absorb liquid; they will not absorb vapors. Observe all federal, state and local regulations concerning disposal of hazardous waste.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep containers closed when not in use. Store and use only in well ventilated areas. Avoid breathing vapors or spray mist. Avoid eye and skin contact. Wash thoroughly after handling. Never transfer material to an unlabeled container.

OTHER PRECAUTIONS

Read and observe precautions on product label and this sheet. Keep out of reach of children. "Empty" containers may be hazardous from residues of product and vapor and all cautions of this sheet apply to them.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

None required under normal conditions. Filter recommended to remove solid airborne particles of over spray during spray application.

VENTILATION

Not for use in confined areas. Use only with adequate ventilation.

PROTECTIVE GLOVES

None required under normal conditions.

EYE PROTECTION

Face shield recommended for spray application.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

None required under normal conditions.

WORK/HYGIENIC PRACTICES

Wash hands after handling material and before eating, drinking, smoking or using the bathroom.

===== SECTION IX - DISCLAIMER =====

The information contained in this Material Safety Data Sheet is based on the data available to us and is believed to be correct. However, we assume no responsibility for any inaccuracies that may subsequently be proven. Purchaser assumes all risk in use of the material even when recommended safety procedures are followed.