

MATERIAL SAFETY DATA SHEET

404979/743-414

PRODUCT NAME: CLEAR TILE/GROUT SEALER
PRODUCT CODE: 5463-2

HMS CODES: H F R P
2 1 0 G

SECTION I MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: The Simpson Coatings Group, Inc.
ADDRESS: 111 SOUTH MAPLE AVENUE, SO. S.F., CA 94080
EMERGENCY PHONE: 1-800-424-9300 INFORMATION PHONE: 650-873-5990
DATE REVISED : 10-31-02 NAME OF PREPARER : TIM SIMPSON
REASON REVISED : ANNUAL UPDATE

SECTION II HAZARDOUS INGREDIENTS/SARA III INFORMATION

Table with columns: HAZARDOUS COMPONENTS, CAS NUMBER, OCCUPATIONAL EXPOSURE LIMITS (OSHA/PEL, ACGIH/TLV, OTHER), VAPOR PRESSURE (mm Hg @ TEMP), WEIGHT PERCENT. Row 1: 2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOBUTYRATE, 25265-77-4, N/E, N/E, N/E, 0.0, 77F, 10

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 471 Deg F SPECIFIC GRAVITY (H2O=1): 1.0
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C. : 2.09 LB/GL (250 G/L)
MATERIAL V.O.C.: 0.73 LB/GL (87 G/L)
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: MILKY COATING WITH SLIGHT AMMONIA ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 248 Deg F METHOD USED: C.O.C.
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.6% UPPER: 4.2%

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

SPECIAL FIREFIGHTING PROCEDURES

FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS. FOG NOZZLES FOR WATER RECOMMENDED.

UNUSUAL FIRE AND EXPLOSION HAZARDS

VAPORS MAY TRAVEL TO SOURCES OF IGNITION AND CAUSE FLASH FIRE. ISOLATE FROM ALL SOURCES OF HEAT. OBSERVE THIS MSDS.

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

STABILITY: STABLE

CONDITIONS TO AVOID

AVOID PROLONGED BREATHING OF VAPORS, SKIN OR EYE CONTACT. STORE AWAY FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN FLAME

INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID STRONG OXIDIZING AGENTS, ACIDS AND BASES.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

USUAL PRODUCTS OF COMBUSTION; CARBON DIOXIDE, CARBON MONOXIDE, OTHER DIOXIDES, TOXIC SMOKE, FUMES ECT.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

DIZZINESS, NAUSEA, HEADACHE, IRRITATION OF THE RESPIRATORY TRACT, UNCONSCIOUSNESS AND EVEN ASPHYXIA AT HIGH CONCENTRATION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN: IRRITATION, DRYING OR CRACKING AND DEFATTING.

EYES: IRRITATION OF THE EYES, WATERING, BLURRED VISION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SEVERE IRRITATION OR BURNING SENSATION, CRACKING, DEFATTING OR DERMATITIS MAY OCCUR.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

DIZZINESS, NAUSEA, VOMITING AND IRRITATION OF THE GASTROINTESTINAL TRACT.

HEALTH HAZARDS (ACUTE AND CHRONIC)

INHALATION: ANESTHETIC. IRRITATION OF RESPIRATORY TRACT WITH HEADACHE, NAUSEA, DIZZINESS, UNCONSCIOUSNESS OR COMA.

NOTE TO PHYSICIAN: INGESTION OF THIS PRODUCT OR SUBSEQUENT VOMITING CAN RESULT IN ASPIRATION OF LIGHT HYDROCARBON LIQUID INTO THE LUNGS WHICH CAN CAUSE FATAL CHEMICAL PNEUMONITIS.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

PRE-EXISTING HEART, LIVER, KIDNEY, LUNG, SKIN DISORDERS

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: REMOVE FROM EXPOSURE, RESTORE BREATHING, ADMINISTER OXYGEN IF NEEDED. SEEK MEDICAL HELP IMMEDIATELY.

EYE CONTACT: FLUSH WITH LARGE AMOUNT OF WATER FOR 15 MINUTES WITH EYELIDS OPEN. SEE A PHYSICIAN IMMEDIATELY.

SKIN CONTACT: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. SEEK MEDICAL HELP IF SYSTEMS PERSIST.

INGESTION: DO NOT INDUCE VOMITING. DRINK ONE TO TWO GLASSES OF WATER TO DILUTE. SEEK MEDICAL HELP IMMEDIATELY. KEEP PATIENT WARM AND QUIET.

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SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. CONTAIN AND REMOVE WITH INERT ABSORBANT AND NON-SPARKING TOOLS. WEAR PROTECTIVE EQUIPMENT DURING CLEANUP. CONTAIN LIQUID TO PREVENT CONTAMINATION OF SOIL AND GROUND WATER.

WASTE DISPOSAL METHOD

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP CLOSURE TIGHT AND CONTAINER IN UPRIGHT POSITION. STORE AWAY FROM HEAT OR OTHER SOURCES OF IGNITION.

OTHER PRECAUTIONS

AVOID PROLONGED BREATHING OF VAPORS, SKIN OR EYE CONTACT. IN CASE OF CONTACT, WASH THOROUGHLY WITH SOAP AND WATER.

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

RESPIRATORY PROTECTION

DUST MASK IF SANDING DRIED PRODUCT.

VENTILATION

REQUIRED, LOCAL EXHAUST.

PROTECTIVE GLOVES

PLASTIC OR RUBBER.

EYE PROTECTION

SAFETY EYEWARE WITH SIDE SHIELDS RECOMMENDED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

USE PROTECTIVE HAND CREAMS TO PREVENT DEFATTING OF SKIN UPON EXPOSURE.

WORK/HYGIENIC PRACTICES

WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING, SHOWER DAILY AND CHANGE CLOTHES BEFORE HANDLING FOOD OR SMOKING

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

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