

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888
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I-PRODUCT IDENTIFICATION

METAL SLIDE

PRODUCT CODE:

CHEMICAL FORMULATION: ASPHALT RELEASE AGENT

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

HAZARD RATING: 4-Extreme; 3-High; 2-Moderate; 1-Slight; 0-Insignificant

II-HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	ACGIH STEL	OSHA PEL/TWA	OTHER RECOMMENDED LIMITS	S.A.R.A TITLE III QTYS
SODIUM DODECYLBENZENE SULFONATE	25155-30-0	N/E	N/E	N/E	N/E

ALL OTHER INGREDIENTS ARE PROPRIETARY INFORMATION AND DO NOT CONTRIBUTE TO PRODUCT HAZARDS. THESE INGREDIENTS WILL BE DIVULGED IF NEEDED IN AN EMERGENCY.

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4)

355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40CFR 372).

III-PHYSICAL DATA

BOILING POINT (°F): 250°F MELTING POINT: N/D
VAPOR PRESURE (mm Hg): N/A SPECIFIC GRAVITY (WATER=1): 1.012
VAPOR DENSITY (AIR=1): N/A VOLITILE BY VOLUME: 89.0 INCLDG H2O
SOLUBILITY IN WATER: COMPLETE EVAPORATION RATE (Butyl Acetate=1): N/D
pH: 8.50-9.50
APPEARANCE AND ODOR: CLEAR, AMBER-COLORED LIQUID MILD ODOR

IV-FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): NONE

FLAMMABLE LIMITS: N/A LEL: N/D UEL: N/D

EXTINGUISHING MEDIA: USE MEDIA SUITABLE FOR SURROUNDING FIRE. WATER SPRAY, CO2, DRY CHEMICAL, ALCOHOL-TYPE OR UNIVERSAL-TYOE FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARD:NONE KNOWN

V-REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: STRONG OXIDIZERS

CONDITIONS TO AVOID: NONE KNOWN

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: BURNING CAN PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

VI-HEALTH AND HAZARD DATA

ROUTES OF ENTRY: INHALATION: SKIN: INGESTION:
CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

EFFECTS OF OVEREXPOSURE

IF IN EYES: MAY CAUSE MODERATE TO SEVERE EYE IRRITATION DEPENDING ON SEVERITY AND LENGTH OF EXPOSURE

IF ON SKIN:BRIEF CONTACT SHOULD HAVE NO EFFECT. PROLONGED CONTACT MAY CAUSE SOME IRRITATION.

IF SWALLOWED: MAY CAUSE NAUSEA, VOMITING, DIARRHEA.

IF INHALED: MISTS MAY CAUSE CHEST DISCOMFORT AND COUGHING. NO EFFECTS SHOULD BE SEEN FROM NORMAL USE OF PRODUCT.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: FLUSH EYE WITH WATER FOR AT LEAST 15 MINUTES WHILE HOLDING UPPER AND LOWER LIDS OPEN. IF ANY IRRITATION IS EVIDENT GET MEDICAL ATTENTION.

IF ON SKIN: WASH EXPOSED AREA WITH PLENTY OF WATER

IF SWALLOWED: GIVE 2 GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING FINGER TO BACK OF THROAT KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF MATERIAL INTO LUNGS.

IF INHALED: MOVE TO FRESH AIR.

VII-SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

WASTE DISPOSAL METHAOD:

VIII – SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL EXHAUST: NORMAL ROOM VENTIALTION IS ADEQUATE
MECHANICAL (GENERAL): SPECIAL: N/A

RESPIRATORY PROTECTION: NONE REQUIRED FOR INTENDED USE OF PRODUCT

PROTECTIVE GLOVE: NONE REQUIRED UNLESS EXCESSIVE OR PROLONGED EXPOSURE IS EXPECTED

EYE PROTECTION: PROTECT EYES FROM EXPOSURE WHEN HANDLING CONCENTRATE

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: TREAT EMPTY CONTAINERS AS IF THEY WERE FULL DUE TO PRESENCE OF PRODUCT RESIDUE

OTHER PRECAUTIONS:

WORK/HYGIENIC:

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