

MATERIAL SAFETY DATA SHEET

CHEMCO INDUSTRIES, INC.
5731 Manchester Ave., St. Louis, MO 63110



DATE OF ISSUE: January 05, 2006

GENERAL INFORMATION # : 314-647-1888
EMERGENCY TELEPHONE # : (800) 854-4236

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

PRODUCT NAME: METAL SLIDE

PRODUCT CODE:

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 METHOD:

VIII – SPECIAL PROTECTION INFORMATION

**VENTILATION: LOCAL EXHAUST: NORMAL ROOM VENTILATION 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:

REVISION DATE: January 05, 2006

Prepared By:

DATE OF ISSUE: January 05, 2006

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Chemco Industries assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.