

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888

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I-PRODUCT IDENTIFICATION

HOT STREAM

PRODUCT CODE: #134, #135

CHEMICAL FORMULATION: CARPET EXTRACTOR

NFPA HAZARD IDENTIFICATION SYSTEM:

HEALTH:

FLAMMABILITY:

REACTIVITY:

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

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))

CAS No.

OSHA PEL

ACGIH TLV

WEIGHT

%

BUTYL CELLOSOLVE

50 ppm

5%

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) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (°f): >200°F

MELTING POINT: N/A

VAPOR PRESSURE (mm Hg): U.K.

SPECIFIC GRAVITY (H2O=1): 1.06

VAPOR DENSITY (AIR=1) >1

SOLUBILITY IN WATER: COMPLETE

EVAPORATION RATE (Butyl Acetate=1): N/A

pH: 9.6

APPEARANCE AND ODOR: DARK BROWN, BUTYL ODOR

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (Method used): NONE

(TEST METHOD):

FLAMMABLE LIMITS: N/E

UPPER: N/A

LOWER: N/A

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARD: N/A

V - REACTIVITY DATA

STABILITY:

STABLE

INCOMPATIBILITY:

NONE

CONDITIONS TO AVOID:

N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

N/A

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR

CONDITIONS TO AVOID:

N/A

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VI - HEALTH AND HAZARD DATA

THRESHOLD LIMIT VALUE: N/A: MULTI-COMPONENT PRODUCT

EFFECTS OF OVEREXPOSURE: HARMFUL IF SWALLOWED. MAY CAUSE SKIN AND EYE IRRITATION.

EMERGENCY FIRST AID

IF IN EYES: WASH WITH PLENTY OF WATER, IF IRRITATION PERSISTS, CONTACT A PHYSICIAN

IF ON SKIN: WASH WITH PLENTY OF WATER, IF IRRITATION PERSISTS, CONTACT A PHYSICIAN

IF INGESTED: INDUCE VOMITING, CALL A PHYSICIAN

IF INHALED: N/A

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: FLUSH WITH LARGE AMOUNT OF WATER. IF LARGE SPILL OCCURS, SHOVEL UP AS MUCH AS POSSIBLE AND FLUSH WITH LARGE AMOUNTS OF WATER.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH GOVERNMENT REGULATIONS

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL EXHAUST: ACCEPTABLE SPECIAL: N/A
MECHANICAL: N.A OTHER: N/A

RESPIRATORY PROTECTION: NONE

PROTECTIVE GLOVES: RECOMMENDED

EYE PROTECTION: RECOMMENDED

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP MATERIAL FROM FREEZING. IF MATERIAL HAS FROZEN, ALLOW MATERIAL TO COMPLETELY THAW AND COME TO ROOM TEMPERATURE BEFORE USING.

OTHER PRECAUTIONS: DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN

WORK/HYGIENIC PRACTICES: NONE

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