

Material Safety Data Sheet

Quick Identifier:
Smarty Pants

Section 1

Metro-Chem, Inc.
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Post Office Box 401
Kearny, NJ 07032

Emergency Phone No. 800-424-9300
Other Information 973-589-2800
Date Prepared: September 5, 2003
Last Revision: November 6, 2003

Section 2 Hazardous Ingredients\identity

HAZARDOUS COMPONENT: CHEMICAL/COMMON NAME: Alkylphenol Ethoxylate

OSHA PEL: n/a ACGIH TLV: n/a OTHER EXPOSURE LIMITS: n/a

CAS NO.: 9016-45-9

Section 3 Physical & Chemical Characteristics

BOILING POINT: 240 F

SPECIFIC GRAVITY (H2O=1): 1.058

VAPOR PRESSURE (mm Hg): n/a

VAPOR DENSITY (Air=1): n/a

SOLUBILITY IN WATER: complete

REACTIVITY IN WATER: none

APPEARANCE AND ODOR: blue liquid, perfume scent

MELTING POINT: n/a

Section 4 Fire and Explosion Hazard Data

FLASH POINT: non flash point

METHOD USED: n/a

FLAMMABLE LIMITS IN AIR % BY VOLUME:

LEL LOWER: not established

UEL UPPER: not established

AUTO-IGNITION TEMPERATURE: n/a

EXTINGUISHER MEDIA: water foam and/or other suffocating agents

SPECIAL FIRE FIGHTING PROCEDURES: Standard fire fighting techniques.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Fire fighters should wear self-contained breathing apparatus in the positive pressure mode with full face piece when there is a possibility of exposure to smoke, fumes, or hazardous decomposition products.

Section 5 Physical Hazards (reactivity data)

STABILITY: Stable

CONDITIONS TO AVOID: none

INCOMPATIBILITY (MATERIALS TO AVOID): organic chlorine bleach

HAZARDOUS DECOMPOSITION PRODUCTS: none

HAZARDOUS POLYMERIZATION: will not occur

CONDITIONS TO AVOID: excessive heat

Section 6 Health Hazards

1. ACUTE (Immediate): none
2. CHRONIC (Delayed Effect): Prolonged skin contact may cause drying and cracking of the skin

SIGNS AND SYMPTOMS OF EXPOSURE: No evidence of adverse effects from available information.

MEDICAL CONDITIONS GENERALLY ACCRAVATED BY EXPOSURE: none known

CHEMICAL LISTED AS CARCNOGEN OR POTENTIAL CARCINOGEN:

NATIONAL TOXICOLOGY PROGRAM: NO

I.A.R.C. MONOGRAPHS: NO

OSHA: NO

EMERGENCY AND FIRST AID PROCEDURES

ROUTES OF ENTRY

INHALATION: If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

EYES: Irritant. Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention.

SKIN: Irritant. Wash affected area.

INGESTION: If victim is conscious and able to swallow, have victim drink water or milk to dilute. Do not give sodium bicarbonate, fruit juices, or vinegar. Induce vomiting. Never give anything by mouth to an unconscious individual. Call a physician or poison control center immediately.

Section 7 Precautions and Spill\Leak Procedures

PRECAUTIONS TO BE TAKEN IN HANDLNG AND STORAGE: Minimum feasible handling temperatures would be maintained. Periods of exposure to high temperatures should be minimized. Water contamination should be avoided

OTHER PRECAUTIONS: none

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Recommended exposure limits have not been established for this material. Wear appropriate respiratory protection and protective clothing. Contain spilled material. Where necessary collect using absorbent media.

WASTE DISPOSAL METHODS (Consult federal, state, and local regulations): All recovered material should be packaged, labeled, transported, and disposed of or reclaimed in conformance with all applicable laws and regulations.

Section 8 Special Protection Information\Control Measures

RESPIRATORY PROTECTION (Specify Type): NIOSH approved respirator recommended.

VENTILATION: LOCAL EXHAUST: adequate MECHANICAL, SPECIAL, OTHER: n/a

PROTECTION GLOVES: chemical gloves recommended

EYE PROTECTION: safety glasses required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: none required

WORK/HYGIENIC PRACTICES: eyewash stations should be handy

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