

SOLVENTS AND CHEMICALS, INC. -- DRY CLEANING SOLVENT TYPE III -- 6850-01-331-3350

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Product Identification
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Product ID: DRY CLEANING SOLVENT TYPE III

MSDS Date: 05/06/1993

FSC: 6850

NIIN: 01-331-3350

MSDS Number: BRFWN

=== Responsible Party ===

Company Name: SOLVENTS AND CHEMICALS, INC.

Address: 4704 SHANK ROAD

Box: 490

City: PEARLAND

State: TX

ZIP: 77581

Country: US

Info Phone Num: 713-485-5377

Eme

rgency Phone Num: 713-485-5377, 800-424-9300 (CHEMTREC)

Preparer's Name: PRAVIN KAPADIA

CAGE: 4W432

=== Contractor Identification ===

Company Name: SOLVENTS AND CHEMICALS, INC.

Address: 4704 SHANK ROAD

Box: City: PEARLAND

State: TX

ZIP: 77588-0490

Country: US

Phone: 281-485-5377

CAGE: 4W432

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Composition/Information on Ingredients
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Ingred Name: PETROLEUM DISTILLATES, (PARAFFINIC, NAPHTHENIC SOLVENT).

CAS: 64742-47-8

Fraction by Wt: 100%

Other REC Limits: 500 PPM PEL (MFG)

OSHA PEL: 40

0 PPM
ACGIH TLV:100 PPM 9293

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===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: PROLONGED CONTACT MAY CAUSE IRRITATION, REDDENING, AND DERMATITIS. INHALATION: MAY CAUSE HEADACHES, STUPOR, IRRITATION OF THE RESPIRATORY SYSTEM. EXTREME ASPIRATION INTO LUNGS MAY CAUSE PNEUMONIA OR DEATH. INGESTION: LOW ORDER OF TOXICITY. MAY CAUSE IRRITATION OF STOMACH AND INTESTINES.
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, REDDENING, DERMATITIS. INHALATION: HEADACHES, STUPOR, IRRITATION OF RESPIRATORY SYSTEM. EXTREME ASPIRATION INTO LUNGS MAY CAUSE PNEUMONIA OR DEATH. INGESTION: LOW ORDER OF TOXICITY. MAY CAUSE IRRITATION OF STOMACH AND INTESTINES, RESULTING IN NAUSEA AND VOMITING.
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED.

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===== First Aid Measures =====

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. IF SYMPTOMS DEVELOP AND PERSIST GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. IF BREATHING DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point Method:PMCC
Flash Point:226F,108C
Lower Limits:0.6
Upper Limits:6
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, OR ALCOHOL COMPATIBLE FOAM IS RECOMMENDED.
Fire Fighting Procedures:COOL EXPOSED EQUIPMENT WITH WATER SPRAY UNTIL WELL AFTER FIRE IS OUT. WEAR SELF-CONTAINED BREATHING APPARATUS AND FIREFIGHTER'S PROTECTIVE CLOTHING IF NEEDED.
Unusual Fire/Explosion Hazard:NFPA CLASS IIIB COMBU

STIBLE LIQUID.

===== Accidental Release Measures =====

Spill Release Procedures:LARGE SPILLS, CONTAIN WITH DIKES. PICK UP WITH VACUUM TRUCK. HANDLE AS HAZARDOUS WASTE. SMALL SPILLS, PICK UP WITH ABSORBENT MEDIA. STORE AS HAZARDOUS WASTE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED AREA AWAY FROM HIGH HEAT, IGNITION SOURCES AND OPEN FLAME. EMPTY CONTAINERS MAY BE HAZARDOUS.

Other Precautions:STORE AWAY FROM OXIDIZERS OR MATERIALS BEARING A YELLOW "DOT" LABEL.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. IF NEEDED, WEAR A NIOSH APPROVED ORGANIC VAPOR MASK.

Ventilation:NORMAL WORK AREA VENTILATION IS ADEQUATE.

Protective Gloves:CHEMICAL RESISTANT GLOVES IF NEEDED.

Eye Protection:CHEMICAL GOGGLES/FACE SHIELD IF NEEDED.

Other

Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:465F,241C

Melt/Freeze Pt:M.P/F.P Text:-43F,-42C

Vapor Pres:0.10

Spec Gravity:0.833

Evaporation Rate & Reference:0.004 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:W

ATER WHITE. HYDROCARBON ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS OR OXIDIZING MATERIALS.

Stability Condition to Avoid: HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES.

Hazardous Decomposition Products: CARBON MONOXIDE IN CASE OF INCOMPLETE COMBUSTION.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE

OF WASTE IN ACCORDANCE WITH LOCAL, STATE

AND FEDERAL REGULATIONS. HANDLE AS HAZARDOUS WASTE. NOTIFY PROPER AUTHORITIES IF REQUIRED BY SARA TITLE III.

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