

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910, 1200 and OSHA Form 174

IDENTITY AND DISTRIBUTOR'S INFORMATION

NFPA Rating: Health-2; Flammability-2; Reactivity-0; Special-0 HIMS Rating: Health-2; Flammability-2; Reactivity-0; Personal Protection-D

Manufactured By: Stutton Corporation

DOT Hazard Classification: ORM-D

Address: PO Box 6040

Identity:

JS685

Address: Biloxi, MS 39532

Phone: 228-396-0396

MSDS: A00427

Revision: 12

Emergency Phone Number: 1-800-357-1323

Date Prepared: 03/26/96 Prepared By: LF

NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

Information Calls: Toll Free 1-800-357-1323

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - CHEMICAL NAMES AND COMMON NAMES	CAS NUMBER	SARA	OSHA PEL
ACGIH CARCINOGEN (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		III List	(ppm)
TLV(ppm) Ref. Source**			
300 d CYCLOHEXANE	110-82-7	YES	300
N/E d PIPERONYL BUTOXIDE	51-03-6	YES	N/E
N/E d SILICA GEL	1343-98-2	NO	N/E
400 d ISOPROPANOL	67-63-0	NO	500
800 d ISOBUTANE/PROPANE BLEND	75-28-5	NO	800
1000 d	74-98-6	NO	1000

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Specific Gravity (H2O=1): Concentrate Only = 0.818

Vapor Pressure: PSIG @ 70 F (Aerosols): Max. 60

Vapor Pressure (Non-Aerosols) (mm Hg and

Temperature): N/A

Vapor Density (Air = 1): N/E

Evaporation Rate (=1): N/E

Solubility in Water: Insoluble

Water Reactive: No

Appearance and Odor: White powder with cyclohexane solvent odor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST

Auto Ignition Temperature

Flammability Limits

in Air by % in Volume:

(aerosols) EXTREMELY FLAMMABLE

N/E

% LEL: N/E

%UEL: N/E

FLASH POINT AND METHOD USED (non-aerosols): N/A

EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained

Breathing apparatus.

Unusual Fire & Explosion Hazards: Do not expose aerosols to temperature above 130 F or the container may rupture.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [] UNSTABLE

HAZARDOUS POLYMERIZATION [] WILL [X]

WILL NOT OCCUR

Incompatibility (Mat. To avoid): Water aluminum, magnesium, sparks

Conditions to Avoid: Open flame, welding arcs, heat,

Alkalis, oxidizing agents, sodium, amines.

Hazardous Decomposition Products: CO, CO

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS

ACUTE EFFECTS:

Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, anesthetic effects, asphyxia, and possible unconsciousness.

Eye Contact: Irritation. Can cause possible eye damage.

Skin Contact: Irritation due to defatting of skin

Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea

CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) May cause liver, kidney, lung damage, central nervous system depression.

Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.

Skin Contact: Wash with soap and water. If irritated, seek medical attention.

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by U.S. Bureau of Mines for organic vapor.

Protective Gloves: Neoprene gloves recommended.

Eye Protection: Goggles or face shield required

Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.

Other Protective Clothing & Equipment: Rubber apron

Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Absorb with suitable medium. Incinerate or landfill according to local, state or Federal regulations. DO NOT ALLOW INTO SEWER SYSTEMS. Avoid breathing vapors.

Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130 F.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Remove ignition sources.