

# 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: Anton International, Inc.  
Address: PO Box 19041  
Address: Atlanta, GA. 31126

DOT Hazard Classification: ORM-D  
Identity: **JS-685**

Phone: 855-909-8585  
Emergency Phone Number: 1-800-535-5053  
NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

MSDS: A00427 Revision: 12  
Date Prepared: 05/01/2010  
Information Calls: Toll Free 855-909-8585

## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

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

## 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, Conditions to Avoid: Open flame, welding arcs, heat, sparks  
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.



## SECTION 8 - OTHER INFORMATION

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.