

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET
POWDER COAT / 1713
DECEMBER 2009
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HEALTH	2
FIRE	3
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification

NOTICE: Judgment based on indirect test data

SECTION 2 – Composition on Ingredients

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS #	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
ETHANOL	64-17-5	No	1000	1000	d
ISOBUTANE/PROPANE BLEND	75-28-5	No	N/E	N/E	d
	74-98-6	No	1000	1000	d
ISOPROPANOL	67-63-0	No	400 TWA	200 TWA	d

SECTION 3 – Hazards Information

PRIMARY ROUTES OF ENTRY: Inhalation, skin absorption, eye

ACUTE EFFECTS:

INHALATION: Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation.

EYES: Irritation.

SKIN: Slight irritation.

INGESTION: Possible chemical pneumonitis if aspirated into lungs. Nausea.

CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture):

Excessive inhalation may result in central nervous system effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May aggravate existing eye, skin, or upper respiratory conditions.

SECTION 4 – First Aid Measures

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

SKIN: 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 5 – Fire Fighting Measures

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

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols): 27-30 inches, flashback to tip;

Categorized: EXTREMELY FLAMMABLE

AUTOIGNITION TEMPERATURE: N/E

FLAMMABILITY LIMITS IN AIR BY % IN VOLUME: % LEL: N/E % UEL: N/E

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.

EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide.

UNUSUAL FIRE & EXPLOSION HAZARDS: Do not expose aerosols to temperatures above 120°F or the container may rupture.

SECTION 6 – Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Absorb with suitable medium.

Incinerate or landfill according to local, state or Federal regulations. Allow to evaporate if small spill. DO NOT FLUSH TO SEWER.

SECTION 7 – Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Do not puncture or incinerate containers. Do not store at temperatures above 120°F.

OTHER PRECAUTIONS &/OR SPECIAL HAZARDS: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid inhalation of vapors.

SECTION 8 – Exposure Controls/Personal Protection

RESPIRATORY PROTECTION(specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH for organic vapors.

PROTECTIVE GLOVES: Neoprene or nitrile gloves recommended.

EYE PROTECTION: Safety glasses recommended.

OTHER PROTECTIVE CLOTHING & EQUIPMENT: None required.

VENTILATION: Adequate ventilation to keep vapor concentration below TLV.

HYGIENIC WORK PRACTICES: Wash with soap and water before handling food. Remove contaminated clothing.

SECTION 9 – Physical and Chemical Properties

BOILING POINT: (Concentrate Only) not determined

VAPOR PRESSURE: PSIG @ 70°F (Aerosols): TBD

VAPOR PRESSURE (Non-Aerosols)(mm Hg and Temperature): N/A

SOLUBILITY IN WATER: Dispersible

APPEARANCE & ODOR: Clear, colorless spray with alcohol odor

SPECIFIC GRAVITY (H₂O=1): Concentrate Only: ~0.79

VAPOR DENSITY (AIR=1): Not determined

EVAPORATION RATE (WATER= 1): >1

WATER REACTIVE: No

SECTION 10 – Stability and Reactivity

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY (Materials to avoid): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, trace HF.

CONDITIONS TO AVOID: Open flame, welding arcs, heat, sparks.

SECTION 11 – Toxicological Information

No data.

SECTION 12 – Ecological Information

No data.

SECTION 13 – Disposal Consideration

WASTE DISPOSAL METHODS: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

SECTION 14 – Transport Information

DOT HAZARD CLASSIFICATION: ORM-D

SECTION 15 – Regulatory Information

No data.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.
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SECTION 16 – 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.

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