

MSDS**Material Safety Data Sheet**

Jorgensen Laboratories, Inc.
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 Loveland, CO 80538

Product Codes: J335Y
 Effective Date **SEP 15 2009**

24 Hour Emergency Telephone:
 CHEMTREC: (800) 424-9300

Safe-Clear™

All non-emergency questions may be directed to customer service @ (970)669-2500 or fax (970)663-5042

PRODUCT IDENTIFICATION

Name: Safe-Clear™
 Synonyms: N/I
 CAS NO: N/I
 FORMULA: N/A

******Label Hazard Statement and Precautions******

Caution! Combustible liquid and vapor. Harmful if swallowed or inhaled. May cause skin or eye irritation. Avoid contact with skin, eyes and clothing. Avoid breathing vapor or mist. Keep container tightly closed. Keep away from heat and flame. Use only with adequate ventilation. Wash thoroughly after handling.

HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

INGREDIENT / CAS NO	OSHA PEL	ACGIH TLV
Mixed Naphthas, Proprietary	500 ppm TWA	100 ppm TWA

FIRE / EXPLOSION HAZARD DATA

Flash Point (c): 53
 Auto-ignition Temperature (c): 348
 Flammable Limits (%): UEL: 7 LEL: 1

EXTINGUISHING MEDIA: Water fog, foam, dry chemical, CO₂

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus with full face piece operated in pressure-demand or other positive-pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air. May be ignited by remote ignition source.

PHYSICAL AND CHEMICAL PROPERTIES

Bolling Point, C°:	176	Melting Point (C) :	N/E
Specific Gravity:	0.7577	Evaporation Rate:	0.1
Vapor Pressure (mm Hg):	0.8	Solubility in Water:	Negligible
Vapor Density, air=1	5.3	Appearance and Odor:	Clear, colorless liquid. Hydrocarbon odor.

REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat, sources of ignition

MATERIALS TO AVOID: N/I

HAZARDOUS DECOMPOSITION PRODUCTS: N/I

HAZARDOUS POLYMERIZATION: Does not occur.

HEALTH HAZARD DATA

ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE:

INHALATION: May cause CNS depression, dizziness, light-headedness, headache, nausea, loss of coordination. Continued inhalation may cause unconsciousness, death.

SKIN CONTACT: May cause slight irritation.

EYE CONTACT: May cause irritation

SKIN ABSORPTION: N/I

INGESTION: May cause aspiration pneumonia if swallowed or vomited.

CHRONIC: N/I

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin, eye, and respiratory disorders.

CARCINOGENICITY: None

****FIRST AID PROCEDURES****

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes while separating eyelids. Get medical attention for persistent irritation.

SKIN CONTACT: Wipe off, then wash thoroughly with plenty of soap and water. Get medical attention for persistent irritation.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

INGESTION: Do NOT induce vomiting. If vomiting occurs, hold head below hips to prevent aspiration. Rinse mouth with water and sip additional water. Get medical attention.

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Ventilate area and remove sources of ignition. Absorb with inert material and containerize for disposal.

WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state, and local environmental regulations.

CONTROL MEASURES

VENTILATION: Local preferred.

RESPIRATORY PROTECTION: If required, approved organic vapor respirator.

EYE PROTECTION: Chemical splash safety goggles and/or full face splash shield.

SKIN PROTECTION: Gloves, lab coat, and impervious apron.

OTHER INFORMATION

Ground transportation ONLY

NOTE: Jorgensen Laboratories has taken all the above information from the original manufacturer's data. They make no representation as to the comprehensiveness or accuracy of this information. No representations or warranties of any kind or nature, including but not limited to, express warranties, implied warranties of merchantability, or warranties of fitness for a particular purpose, are made hereunder with respect to the information set forth herein or to the product to which the information refers.