

MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION

O.C.C.S.
13744 Excelsior Drive
Santa Fe Springs, CA 90670

CHEMTREC EMERGENCY TEL:
1-800-424-9300

PRODUCT NAME: 3187 – CLEAR VIEW, GLASS CLEANER
DATE PREPARED: 4/21/2009
HAZARD RATING: HEALTH-1; FIRE-1; REACTIVITY-1; SPECIAL-NONE
(HAZARD RATING SCALE: 4-SEVERE; 3-SERIOUS; 2-MODERATE; 1-SLIGHT; 0-MINIMAL)

SECTION II – HAZARDOUS INGREDIENT/IDENTITY INFORMATION

NAME	CAS NO.	ACGIH / TLV	OSHA / PEL
Aliphatic Hydrocarbon	64742-46-7	N/A	N/A
Ammonia	7664-41-7	25 ppm	35 ppm
Ethylene glycol monobutyl ether	111-76-2	20 ppm	50 ppm

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: Over 212 degrees F
VAPOR PRESSURE: 17.4 mm Hg at 20 degrees C
VAPOR DENSITY (Air=1): 0.62
SPECIFIC GRAVITY (H2O=1): 0.99
MELTING POINT: N/A
EVAPORATION RATE: Unknown
SOLUBILITY IN WATER: Infinite
APPEARANCE: Blue Liquid
ODOR: AMMONIA

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not flammable
EXTINGUISHING MEDIA: Use media suitable for surrounding materials
FIRE FIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus and protective clothing when fighting chemical fires.
FIRE & EXPLOSION HAZARDS: None known

SECTION V – REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None known
INCOMPATIBILITY: None known
HAZARDOUS DECOMPOSITION: None known
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI – HEALTH HAZARD DATA

EYE CONTACT: Eye contact may cause slight or acute irritation.

SKIN CONTACT: Skin contact may cause slight irritation.

SKIN ABSORPTION: No cases reported.

INHALATION: Inhalation may be irritating to the respiratory tract.

SWALLOWING: Large amounts swallowed can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

SYMPTOMS OF EXPOSURE: Redness, tearing, and irritation will result from eye contact. Ingestion may result in nausea. Skin irritation is indicated by redness of affected areas. Inhalation may cause coughing.

TARGET ORGAN EFFECTS: No cases reported.

MEDICAL CONDITIONS AGGRAVATED: Chapped skin and preexisting respiratory ailments may be aggravated by exposure.

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, immediately flush with running water for at least 15 minutes. Get immediate medical attention. For skin contact, flush thoroughly with running water. If irritation is severe or persists, consult a physician. If swallowed, do NOT induce vomiting. Give several glasses of water or milk. Get immediate medical attention. Never give anything by mouth to an unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: At all times wear rubber gloves and goggles. Wipe or mop up small spills. Dike and absorb large spills with absorbent. Place all material into DOT-approved containers. Then neutralize residue with weak acid or vinegar followed by a dusting with bicarbonate of soda. Flush to a sanitary sewer with water. Do not permit material to enter storm drains, surface water, or contaminate land. Provide adequate ventilation.

WASTE DISPOSAL METHOD: Dispose of in accordance with all Local, State, and Federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed when not being used. Do not store near food.

OTHER PRECAUTIONS: This product may contain a trace amount of one or more of the chemicals on the California list of known carcinogens or substances known to cause birth defects or other reproductive harm. These are not added to the product but occur naturally in the raw materials or processing equipment.

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: Not normally required

VENTILATION: Natural

PROTECTIVE GLOVES: Rubber gloves or vinyl gloves

EYE PROTECTION: Chemical goggles or glasses

OTHER PROTECTION: Not normally required

WORK / HYGIENIC PRACTICES: Wash and dry hands thoroughly. Remove contaminated clothing promptly and launder before reuse.

SECTION IX – DOT

DOT SHIPPING NAME: Non-Regulated

SECTION X – DISCLAIMER

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