

SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Release

Product Use: Stain & Odor Remover

Supplier: Anderson Chemical

Address: Litchfield, MN 55355

Telephone: 800-825-2673

Emergency: CHEMTREC: 800-424-9300

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview: This product is an opaque flowable liquid. It may cause slight irritation to the eyes. If ingested, it may cause abdominal discomfort, nausea, and dizziness.

Potential Health Effects:

Eye: Contact with liquid may cause mild irritation.

Skin: contact with Skin may cause mild irritation.

Ingestion: May cause abdominal discomfort and nausea

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity, Mutagenicity, Reproductive Effects: No data available

Synergistic Materials: Not available

Potential Environmental Effects: No data available

SECTION 3 – COMPOSITION, INFORMATION ON INGREDIENTS

This product has not been tested as a whole for health effects on animals or humans. Hazardous ingredients as defined in 29 CFR 1910.1200 if any, are not present at regulated levels.

INGREDIENTS:	CAS#	%	OSHA/PEL	ACGIH/TLV
Ethylene Glycol Monobutyl Ether	111-76-2	< 10%	25 ppm	(skin) 25 ppm
Isopropyl Alcohol	67-63-0	< 5	400 ppm	4ppm

SECTION 4 - FIRST AID MEASURES

Eye: Immediately flush with warm running water for 15 minutes. If irritation persists, repeat flushing and obtain medical attention immediately.

Skin: Wash with soap and warm. If irritation develops obtain medical attention. Remove contaminated clothing and launder before reuse.

Inhalation: Remove the affected victim to fresh air. No emergency care anticipated.

Ingestion: Do Not Induce Vomiting. If patient is fully conscious, rinse mouth with water and drink 2 glasses of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing.

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SECTION 5 - FIRE FIGHTING MEASURES

Flammability: Not Flammable (aqueous solution)
Flash Point (°F, °C, PMCC): 200 F TCC
Autoignition Temperature (°F, °C): Not available
Flame Propagation or Burning Rate of Solid Materials: Not applicable
Sensitivity to Static Discharge: Not sensitive
Sensitivity to Mechanical Impact: Not sensitive
Extinguishing Media: Water fog, alcohol foam, and dry chemical.
Special Fire Fighting Procedures: Not applicable
Unusual Fire and Explosion Hazards: None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedure: Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in compatible drums for recovery or disposal. Clean area as appropriate since some material, even in small quantities, may present a slip hazard. Observe all personal protection equipment recommendations.

SECTION 7 – HANDLING AND STORAGE

Storage Requirements: Keep Out Of Reach Of Children. Store in a cool, dry place away from incompatible materials.

SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: General ventilation usually adequate.
Respiratory protection: Not normally required if good ventilation is maintained.
Eye protection: use chemical safety glasses or full face shield.
Skin protection: use impervious gloves.
Other protective clothing or equipment: Eye Bath, Safety Shower, Full Protective Clothing.
Work Hygienic Practices: The usual precaution for the handling of chemicals must be observed.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous liquid **Specific Gravity @ 20_C:** 1.02
Vapor Pressure (mm Hg @20oC): NA **% Volatile (Wt %):** NA
Vapor Density (Air = 1): NA **Evaporation Rate (Butyl Acetate = 1):** NA
Solubility in Water: 100% **Freezing Point:** NA
pH (as is): 7.0-8.0 **Boiling Point,** 212 F
Odor: slight opaque liquid with mild pleasant odor

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SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid:

Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition or By-Products: Oxides of carbon.

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

There is no test data on this product. Based on the information on the ingredients (see section 2) this product may cause irritation to the eyes and skin upon contact.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: There is no test data on this product

Environmental Fate: There is no test data on this product

SECTION 13 – DISPOSAL CONSIDERATIONS

Observe all federal, provincial or state and local government requirements prior to disposal.

SECTION 14 - TRANSPORT INFORMATION

U.S. Department of Transportation (DOT): Not Regulated

Canadian TDG: Not Regulated

Water Transportation (IMO): Not Regulated

Air Transportation (IATA): Not Regulated

SECTION 15 - REGULATORY INFORMATION

Sara 313-reportable ingredients are not present.

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SECTION 16 - OTHER INFORMATION

Revision date: 1/1/2013

The manufacturer and seller warrant that the product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained hereinafter is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.

Footnotes:

NA-Not applicable NE-data not established CS-Cancer Suspect Agent OX-Oxidizer ND-No data Cor-Corrosive

CALC-Calculated EST-Estimated STEL-Short Time Exposure Limit TLV-Threshold limit Value PEL-Permissible Exposure

Limit TWA-Time Weighted Average, 8 hours HMIS, PPI-Hazardous Material Identification System, Personal Protection Index