



P.O. Box 530632 • Birmingham, AL 35253-0632  
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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name: Special Formula Degreaser 4130**  
**Product Number: DG12D5**

**Distributed By: K-Chem, Inc.**  
**P.O. Box 530632**  
**Birmingham, Alabama 35253**  
**(205) 592-0844**

**Product Use: Aqueous Cleaner - Degreaser**

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

### INGREDIENT:

**Hazardous Ingredients Present None**  
**Reportable Substances Present None**

## SECTION 3: HAZARDS IDENTIFICATION

**Emergency Overview: May cause Skin Dryness**

### Potential Health Effect

**Eyes: Irritating to eyes**  
**Skin: Irritation, dry skin**  
**Ingestion: Health Injuries are not known or expected under normal use.**  
**Inhalation: Health Injuries are not known or expected under normal use.**

## SECTION 4: FIRST AID MEASURES

**Skin: Wash with soap and water for 15 minutes. If irritation develops seek medical attention.**

**Eyes: Flush with water for 15 minutes. Remove Contact lenses if easy to do and continue to flush with water. Contact physician if irritation persist**

**Ingestion: Give person 2 glasses water if conscious and alert. Contact physician; do not induce vomiting unless directed by medical authority.**

**Inhalation: Move to fresh air. If not breathing, administer artificial respiration.**

**Notes to physicians or first aid providers: This is a relatively innocuous substance not expected to cause harm. Should treatment ever be required, it would be directed at control of symptoms.**

**MATERIAL SAFETY DATA SHEET**  
**FILE NO.: 4130 MSDS REVISED DATE: 11-5-2011**

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**SECTION 5: FIRE-FIGHTING MEASURES****Flammable Properties: None****Flash Point: None****Extinguishing Media: Water or fire extinguisher as is required for the surrounding fire.****SECTION 6: ACCIDENTAL RELEASE MEASURES****Accidental Release Measures: Small spills: flush with water, large spills: Use absorbent on spill sweep to****clean. Dispose in accordance with local, state and federal laws.****Environmental Precautions: Prevent further leakage or spillage if safe to do so****SECTION 7: HANDLING AND STORAGE****Handling Handle containers with care. Avoid splashing in eyes****Storage: Store container tightly closed. Store at temperatures between 39°F and 122°  
(4 °C 50°C )****SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****Eye: Safety Glass****Skin Protection: Impervious gloves should be worn to prevent skin irritated with cleaners****Respiratory Protection Not required under normal conditions.****Ventilation: Normal, forced ventilation should not be required****SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****Appearance: Liquid****Odor: Mild****Color Green****pH 11.0 - 12.0****Boiling Point: 212 °F (100°C)****Freezing Point Below 32° F for 48 or more hours****Vapor Pressure (mm Hg) @14.2 mmHg F° 77 C°25****Vapor Density 0.6****Specific Gravity 1.1****Solubility in Water 100%****Evaporation Rate <1****VOC SCAQMD Method 313-91 30 gm/l in concentrate ( 10 gm/l at 2:1 dilution)****VOC Percent By Weight 0.083454044518% at 10 gm/l****Conductivity: 0.0005 to 0.05****Weight per Gallon 8.45 lbs. / per gallon****SECTION 10: STABILITY AND REACTIVITY****Chemical Stability: Yes****Conditions to Avoid: None****Incompatibility (Material to Avoid): None Known****Hazardous Decomposition: None Known****Possibility of Hazardous Reactions: Will Not Occur MATERIAL SAFETY DATA SHEET**

**SECTION 11: TOXICOLOGICAL INFORMATION****Local Effects: Irritating to Eyes****Skin: May cause skin dryness and irritation****Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, and/or OSHA****Effects of Chronic exposure to Product: This is relatively innocuous substance not expected to cause harm, should treatment ever be required, and it would be directed at control of symptoms.****SECTION 12: ECOLOGICAL INFORMATION****Ecotoxicity: Readily biodegradable: as per USEPA 796.3200. This material is not expected to be harmful to aquatic life.****SECTION 13: DISPOSAL CONSIDERATIONS****Waste Disposal Method: Dispose of in accordance with local, State and Federal regulations. RCRA HAZARD CLASS: Considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).****SECTION 14: TRANSPORT INFORMATION****U.S. Dept. of Transportation Proper Shipping Name: Cleaning Compound, Non-Hazardous, Class 55****DOT Not regulated as hazardous goods****IATA Not regulated as hazardous goods****IMDG Not regulated as hazardous goods****Water Transportation: Cleaning Compound, Non-Hazardous, Class 55****Air Transportation Cleaning Compound, Non-Hazardous, Class 55****Label Statements: Nonflammable, non-combustible non-hazardous****SECTION 15: REGULATORY INFORMATION****U.S. Federal Regulations: This is not known to be a hazardous product as defined by OSHA, Hazardous communication standard, 29 CFR, 1910.1200****TSCA (Toxic Substance Control Act) All Chemicals are listed****CERCLA (Comprehensive Response compensation and Liability Act): None****SARA Title III (Superfund Amendments and Reauthorizations Act): None****Section 311/312 Hazard Categories: None****Section 313 Reportable Ingredients: None****State Regulations: This product does not contain a chemical to cause cancer, birth defects or other reproductive harm.**