

# CARBON-OFF (AEROSOL)

EFFECTIVE DATE: 01/01/06

## MATERIAL SAFETY DATA SHEET

This Material Safety Data Sheet contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community Right To Know emergency response reporting requirements under SARA TITLE III and many other laws. If you resell this product, this MSDS must be given to the buyer.

### SECTION I - PRODUCT IDENTIFICATION

Manufacturer Name: Discovery Products Corporation 24-Hour Emergency Telephone No.: 1-800-255-3924  
Address: 13619 Mukilteo Speedway #1180, Lynnwood, WA 98037 (For Health and Safety Emergency Only)  
Trade Name: Carbon-Off Aerosol (Heavy Duty Carbon Grease Remover)  
Product Codes: 10119 Consumer Commodity - ORM-D - UN ID #1950  
D.O.T. Proper Shipping Name: Consumer Commodity, ORM-D NFPA CODES: HEALTH-2, FLAMMABILITY-3, CORROSIVE-0, REACTIVITY-0

### SECTION II - COMPONENTS

Chemical Name/Common Name:	CAS No.	PEL	TLV
*METHYL ALCOHOL	67-56-1	200 PPM	200 PPM
*DICHLOROMETHANE	75-09-2	TWA 500 PPM	25 PPM
*AROMATIC HYDROCARBON	108-88-3	TWA OF 100 PPM (375 mg/m3)	TWA OF 50 PPM (147 mg/m3)
ETHANOL	64-17-5	1000 PPM	1000 PPM
ETHANOL, 2-BUTOXY	111-76-2	25 PPM	25 PPM
AMMONIUM HYDROXIDE	7664-41-7	50 PPM	35 PPM
HYDROCARBON PROPELLANT	68-476-86-8	800 PPM	800 PPM

\* If present, IARC, NTP, and OSHA carcinogens & chemical subject to the reporting requirements of SARA TITLE III, SECTION 313 are identified in this

In accordance with Prop 65, this product contains chemicals known to the State of California that may cause cancer, birth defects or reproductive harm in laboratory animals.

### SECTION III - PHYSICAL DATA

Boiling Point For Product: Not Determined Specific Gravity: 1.154 VOC (GRAMS PER LITER): 129  
Vapor Pressure For Product: 31PSIG@75F Vapor Density For Product: Not Determined Water Solubility: Negligible

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.O.C.): Level 2 Aerosol  
Extinguishing Media: Fires involving this product are unlikely, but should one occur, it may be controlled by carbon dioxide, dry chemicals or water spray.  
Special Fire Fighting Procedures: Pressure-demand, self-contained breathing apparatus should be provided for fire fighters in building or confined areas where product is stored. Storage containers exposed to fire should be kept cool with a water spray, in order to prevent pressure buildup.  
Unusual Fire and Explosion Hazards: At high temperatures, this product decomposes to give off hydrochloric acid gas plus other toxic and irritating vapors such as phosgene. If storage containers are exposed to excessive heat, over-pressurization of containers can result.

### SECTION V - HEALTH HAZARD DATA

ROUTES OF EXPOSURE: EYES: YES SKIN: YES INHALATION: YES INGESTION: YES  
EFFECTS OF OVEREXPOSURE: ACUTE: Irritation to the eyes and skin. Fatigue, numbness, weakness, tingling of the limbs, nausea.

### SECTION VI - REACTIVITY DATA

STABILITY: Stable HAZARDOUS DECOMPOSITION PRODUCTS: None HAZARDOUS POLYMERIZATION: Will Not Occur  
MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: Strong oxidizing agents

### SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

FIRST AID: EYES: Irrigate with flowing water immediately and continuously for 15 minutes. Consult medical personnel.  
SKIN: Wash off in flowing water or shower.  
INGESTION: Do not induce vomiting without physician instructions. Call a physician and/or transport to emergency facility immediately.  
INHALATION: Remove victim to fresh air. If breathing is difficult, administer oxygen. Call a physician or transport to a medical

### SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

EYE PROTECTION: Safety Glasses. PROTECTIVE GLOVES: Rubber.  
VENTILATION REQUIREMENTS: Mechanical Exhaust.

### SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF RELEASED OR SPILLED: Wear protective equipment including self contained breathing apparatus for large spills. Keep spilled material out of sewers, storm drains, surface water and soils.

WASTE DISPOSAL METHOD: Consult state and local agencies to ascertain proper disposal procedures.

### SECTION X - STORAGE AND HANDLING INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry, well ventilated area away from incompatible materials.

### ADDITIONAL COMMENTS

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.