

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 4/8/2011

Code: 1038

SECTION 1 - PRODUCT IDENTIFICATION

Distributor: Advanage Diversified Products, Inc.	Emergency Phone: 1-708-331-8390
Address: 529 W. Taft Drive, South Holland, IL 60473	Prepared By: DR
Trade Name: ADVANAGE 20X DEGREASER-GREEN/APPLE	Product Type: Cleaner/Degreaser Concentrate

SECTION 2 - INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Dipropylene Glycol Methyl Ether	34590-94-8	1-5%	100ppm (TWA);	No
Tetrasodium EDTA	64-02-8	1-5%	None Established	No
Nonionic Surfactant	9016-45-9	1-5%	None Established	No
Sodium Carbonate	497-19-8	1-5%	None Established	No

SECTION 3 - PHYSICAL DATA

Boiling point (°F.) 212°F	Specific Gravity (H2O=1.0) 1.03 ± 0.005	pH 11.0 ± 0.5
Vapor Pressure (mm Hg) Not Determined	Vapor Density (Air=1) Not Determined	
Solubility in water ☒ Complete ☐ Insoluble ☐ Emulsifiable (or Dispersible) ☐ Slight (or Partial)		
Evaporation Rate (vs. H2O) ☐ Faster ☐ Slower ☒ About the Same	Appearance and Odor Clear, green liquid with apple odor.	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) °F. ☒ None to Boiling	Flammable Limits N/A Upper Lower
Extinguishing Media Product is non-combustible. Water Spray (Fog), Dry Chemical, CO2, or Foam may be used where product is stored.	
Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supply.	
Unusual Fire and Explosion Hazards None	

SECTION 5 - REACTIVITY DATA

Stability Stable	Incompatibility Strong acids/oxidizers. Do not mix with chlorinated detergents (bleach).
Hazardous Decomposition Products Burning may produce oxides of carbon and other substances.	

SECTION 6 - HEALTH HAZARD DATA

Primary Routes of Exposure ☒ Eye ☐ Skin ☒ Oral ☐ Inhalation ☐ Other	
Signs and Symptoms Of Overexposure (Acute) Prolonged or repeated contact of concentrated product with eyes will cause irritation and reddening. Ingestion may cause nausea, abdominal discomfort, vomiting and diarrhea and mucousal irritation.	
Signs and Symptoms of Overexposure (Chronic) None currently known.	
Medical Conditions Aggravated by Overexposure An existing dermatitis.	
Carcinogen or Suspect Carcinogen Ingredients ☐ NTP ☐ IARC ☐ OSHA ☒ NONE	

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes Flush eyes with water for at least 15 minutes and call a physician immediately.
Skin Wash affected areas with large amounts of soap and water. If irritation persists call physician.
Ingestion Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.
Inhalation Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection Not required under normal use conditions with good ventilation.
Ventilation Requirements N/A ☐ Local Exhaust ☐ Mechanical ☐ Other Eye Protection Safety Glasses/Goggles
Protective Gloves Rubber/PVC Other Protective Clothing Protective clothing appropriate to minimize contact during specific operations.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps To Be Taken If Released or Spilled Do not touch or walk through spilled material. Stop leak if you can without risk. Dike ahead of large spills to prevent run-off. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle, or proper disposal.
Waste Disposal Methods Dispose of in an approved waste facility according to Federal, State and local regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken In Handling and Storage No special requirements if product is handled according to good manufacturing practices. Keep container closed when not in use. Wash thoroughly after handling.

DOT Class Not Regulated

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	1	0 - LEAST
FLAMMABILITY	0	1 - SLIGHT
REACTIVITY	0	2 - MODERATE
PERSONAL PROTECTION	X	3 - HIGH
		4 - EXTREME