
_ MATERIAL SAFETY DATA SHEET _

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

HMIS CODES: **H** **F** **R** **P** **PAGE 1**
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PRODUCT NAME: Premier Hard Surface Cleaner
IDENTIFICATION NUMBER : MFHARDFCC
PRODUCT USE/CLASS: Waterborne Hard Surface Cleaner

Advantage Coatings
2350 W. Midway Blvd.
Broomfield, CO. 80020

EMERGENCY TELEPHONE: (303) 424-9300 INFORMATION PHONE: (303) 842-2385
PREPARED BY: SAFTY AND COMPLIANCE DEPT. PREPARE DATE:

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

-----**EXPOSURE LIMITS**-----

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT%----- IN RANGE
01	Dipropylene Glycol Monomethy Ether None Established	34590-94-8	<1
02	Propylene Glycol Monopropyl Ether None Established	1569-01-3	<1

SECTION 3 – HEALTH HAZARD DATE

Potential Health Effects:

Not Considered Hazardous under normal conditions, May cause eye and skin irritation.

Eye:

May be corrosive and may result in permanent eye damage.
Vapors may be irritating.

Skin:

Prolonged contact may cause irritation

Ingestion

Can Cause Gastrointestinal irritation, nausea, vomiting and diarrhea

Inhalation

Vapors unlikely due to physical properties.

Chronic (Cancer) Information

Non-carcinogenic

Teratology (Birth Defect) Information:

No Information

Reproduction Information:

No Information

 - SECTION 4 – FIRST AID MEASURES -

Eyes:

Flush with water, for 15 minutes. Rest eyes 30 minutes.
If Redness, swelling or burning persist consult physician.

Skin:

Wash affected area with soap and water. Wash contaminated clothing before reuse

Ingestion:

Give 2 glasses of water, consult physician.

Inhalation:

Remove to fresh air.

Not to Physicians:

None provided

 - SECTION 5– FIRE AND EXPLOSION HAZARD DATA -

NFPA 704 HAZARD RATING:

HEALTH- 0	FLAM- 0	REACTIVITY-0	SPEC. HAZ- 0
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FLASH POINT: N/A (waterborne Product)

METHOD: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME-LOWER: N/A

UPPER: N/A

AUTOIGNITION TEMPERATURE: Not determined.

EXTINGUISHING MEDIA: Not flammable

HAZARDOUS COMBUSTION PRODUCTS: Not Flammable

FIREFIGHTING PROCEDURES

This material is not flammable; the presence of other materials will dictate firefighting instructions.

Extinguishing Media: Not flammable

 - SECTION 6 – ACCIDENTAL RELEASE MEASURES -

Small Spill:

Confine to a small area: Use absorbent to clean up. Place in container for disposal.

Large Spill:

Dike and pick up and reclaim into recovery or salvage drums for proper disposal.

- SECTION 7- PRECAUTIONS FOR SAFE HANDLING AND USE -

Handling:

Containers may be hazardous when empty. All hazard precautions must be observed.

Storage:

Normal storage procedures for a non hazardous material may be implemented

- SECTION 8 – EXPOSURE CONTROL MEASURES -

RESPIRATORY PROTECTION:

Not required. Use MSHA/NIOSH approved respirator in poorly ventilated areas.

VENTILATION:

Use adequate ventilation to maintain exposure below TLV

SKIN PROTECTION:

Wear resistant gloves such as nitrile rubber.

EYE PROTECTION:

Safety goggles or glasses recommended.

ENGINEERING CONTROLS:

Adequate ventilation to control airborne concentrations, eyewash and showers for emergency use.

- SECTION 9 – PHYSICAL/CHEMICAL CHARACTERISTICS -

BOILING RANGE: 302F
VAPOR Pressure: N/A

SPECIFIC GRAVITY: 1.01 Gms/liter
VAPOR DENSITY: N/A

PH: 8.0-9.0

SOLUBILITY IN WATER: Miscible

APPEARANCE AND ODOR: Blue water thin liquid, odor characteristic of dilute present.

- SECTION 10 – STABILITY AND PHYSICAL HAZARDS -

CHEMICAL STABILITY:

Stable

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS.

May form toxic materials: Carbon Dioxide and Carbon Monoxide

HAZARDOUS POLYMERIZATION: Will not occur

- SECTION 11– TOXICOLOGICAL INFORMATION-

Eye: No information

Skin: No Information

Ingestion: No Information

Inhalation: Non-Toxic

Sub chronic: No Information

Chronic/Carcinogenicity: Non-Carcinogenic

Teratology: No Information

Reproduction: No Information

Mutagenicity: No Information

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- SECTION 12 – ECOLOGICAL INFORMATION -

Ecotoxicological Information:

No Information

Chemical Fate:

No information

- SECTION 13 – DISPOSAL CONSIDERATIONS -

Dispose of in accordance with local, state and Federal regulation. Contact local chemical waste company for further information

- SECTION 14 – TRANSPORTATION INFORMATION -

Not intended to be all-inclusive. Not Regulated

- SECTION 15 – REGULATORY INFORMATION -

U.S. FEDERAL REGULATIONS:

This product and/or all of its components are either included on or exempt from TSCA inventory of chemical substances.

OSHA: NOT LISTED

CERCLA: SATA HAZARD CATERGORY:

NO RQ, Non Carcinogenic Hazard

SECTION 313:

No reportable quantity.

INTERNATIONAL REGULATIONS:

CANADIAN WHINS:

No Information

CANADIEN ENVIRONMENTAL PROTECTION ACT (CERA):

The intentional ingredients of this product are listed.

EINECS: THE INTENTIONAL INGREDIENTS ARE LISTED

STATE REGULATIONS: Not listed

VOLATILE ORGANIC COMPOUNDS: N/A

- SECTION 16 – OTHER INFORMATION -

MSDS STATUS: ACTIVE:

WE BELIEVE THAT THE INFORMATION IN THIS MSDS SHEET IS ACCURATE, HOWEVER, BECAUSE THIS MATERIAL CAN BE USED UNDER CONDITIONS OVER WHICH WE HAVE NO CONTROL, WE GIVE NO WARRENTY, EXPRESSED OR IMPLIED AS TO THE ACCURACY OF THE INFORMATION, AND ASSUME NO RESPONSIBILITY FOR DAMAGE TO PERSON, PROPERTY, OR BUSIINESS ARISING FROM ITS USE.