

MATERIAL SAFETY DATA SHEET

SECTION 1 - MANUFACTURER INFORMATION

MANUF / DIST: COOK AUTO SUPPLY
3590 NORTH 126th STREET
BROOKFIELD, WI 53005

PREPARER / CONTACT: TOM COOK
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TRADE NAME / SYNONYMS: **NUTRIENT SEALER**
CHEMICAL NAME / SYNONYMS: NOT APPLICABLE
CHEMICAL FAMILY: NOT APPLICABLE
FORMULA: PROPRIETARY
PRODUCT CODE: NOT APPLICABLE

SECTION 1 HAZARDOUS MATERIAL IDENTIFICATION SYSTEM:

<p>HAZARD WARNING</p> <p>4 - Extreme</p> <p>3 - High</p> <p>2 - Moderate</p> <p>1 - Slight</p> <p>0 - Insignificant</p> <p>X- See Section IV of M.S.D Sheet</p>	<p>FIRE</p> <p>HEALTH 1 0 REACTIVITY</p> <p>SPECIFIC</p>
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SECTION 2 - HAZARDOUS INGREDIENTS

NAMES OF HAZARDOUS INGREDIENTS: See CFR29§1910.1200 (i)-(13)

CHEMICAL / COMMON NAME	CAS#	PERCENTAGE	PEL-OSHA	TLV-ACGIH
Light Napthenic Pet. Distillates	64742-53-6	>1	5mg/m3	5mg/m3
2 Butoxy Ethanol (Skin)	111-76-2	>1	50PPM	25PPM
Quarternary Amine	mixture	>1	N/A	N/A

THIS PRODUCT DOES NOT CONTAIN CARCINOGENS: (NTP, IARC, OSHA):

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute and Chronic):

Acute:

- a) Eyes - Can cause severe irritation, redness, tearing, blurred vision.
- b) Skin - Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.
- c) Inhalation - mild irritation
- d) Ingestion - Can cause gastro-intestinal irritation, nausea, vomiting and diarrhea.

Chronic

- a) May result in areas of destruction of the skin tissue.
- b) Overexposure to Glycol Ethers (in it's pure state) has apparently been found to cause anemia, liver abnormalities kidney/lung

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damage, and blood damage in laboratory animals.

- c) May result in areas of destruction of skin tissues, or primary irritant dermatitis. Inhalation of dust or mist may cause skin sensitization - body rash.

PRIMARY ROUTES OF ENTRY: a) Skin b) Inhalation

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.

EMERGENCY FIRST AID PROCEDURES:

- a) Skin - Wash with running water.
b) Eyes - Flush with large amounts of water, lifting upper and lower lids occasionally.
c) Inhalation - If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.
d) Ingestion - Immediately drink 2 glasses of water and induce vomiting by either giving IPECAC syrup or by placing fingers at the back of throat. Never give anything by mouth to an unconscious person. Get medical attention immediately.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F):	>212	SPECIFIC GRAVITY (WATER=1):	0.945
VAPOR PRESSURE (mmHg):	N/D	PERCENT VOLATILE BY VOLUME (%):	>85.00
VAPOR DENSITY (AIR=1):	N/D	EVAPORATION RATE (WATER=1):	1
SOLUBILITY IN WATER	100%		

APPEARANCE AND ODOR INFORMATION: Cloudy thin liquid. Mango odor.

SECTION 5 - FIRE & PHYSICAL HAZARD DATA

FLASH POINT (Method Used): None FLAMMABLE LIMITS: LEL= N/A UEL= N/A

EXTINGUISHING MEDIA: Not considered a fire hazard.

SPECIAL FIRE FIGHTING PROCEDURES: None.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

INCOMPATIBILITY (Material To Avoid):

Avoid contact with acids and strong oxidizers such as chlorine, permanganate, etc.

HAZARDOUS DECOMPOSITION PRODUCTS:

After water evaporates, burning may produce oxides of carbon, traces of sulfur and nitrogen oxides and various hydrocarbons.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

THIS PRODUCT IS STABLE

SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb the large spill on suitable absorbent. Wash the residue down the drain or pit with plenty of water. Small spills can be flushed down the drain with plenty of water.

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WASTE DISPOSAL METHODS:

Dispose of according to local, state and federal regulations for biodegradable soaps and detergents.

SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION:

LOCAL EXHAUST: Below TLV(s)MECHANICAL (GENERAL): EXPLOSION PROOF

SPECIAL: N/A

OTHER: N/A

RESPIRATORY PROTECTION: Not needed.

PROTECTIVE GLOVES: Not needed.

OTHER PROTECTIVE EQUIPMENT: N/A

OTHER ENGINEERING CONTROLS:

Eye wash and quick drench facilities.

WORK PRACTICES:

Eye wash fountain and safety shower should be easily accessible. Discard properly such items as rags and trash soaked with the product.

Provide adequate ventilation.

HYGIENIC PRACTICES:

Avoid contact with eyes, skin and clothing. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing promptly and wash thoroughly before reused.

SECTION 8 - SPECIAL PRECAUTION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

- a) Do not store under freezing conditions or above 120 degrees F.
- b) Protect from physical damage and keep tightly closed.
- c) Do not store near acids or acidic materials and oxidizers.
- d) Containers with concentrate should be marked slippery on floor surfaces

MAINTENANCE PRECAUTIONS:

When working with FLAMMABLE material electrically ground all equipment and use only non-sparking tools.

OTHER PRECAUTIONS:

- a) Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings.

SHIPPING INFO, UN/NA #'s, LABEL INFO NECESSARY OR SUGGESTED:

2 Butoxyethanol 6.1, UN2369, PG 3, KEEP AWAY FROM FOOD

KEEP OUT OF THE REACH OF CHILDREN

IN CLOSE COOPERATION OF THE US GOVERNMENT'S PAPER REDUCTION ACT, AND ALSO IN EFFORT TO PROVIDE FULL AND COMPLETE INFORMATION AS SUGGESTED BY THE OSHA GUIDELINES, AND KEEPING IN ALIGNMENT WITH

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THE SOCIETY for CHEMICAL HAZARD COMMUNICATION (SCHC)

THESE MSDS SHEETS ARE WRITTEN IN AN EFFORT TO PROVIDE INFORMATION TO THE WORKER IN THE WORKPLACE AND IN SUCH A WAY IT CAN BE UNDERSTOOD.

We have enjoyed many compliments as to the readability and understandable content, and take great pride in providing these Material Safety Data Sheets to the use of our customers.

The International Labour Organization has suggested 16 sections of the sheets, but we have included all of the information in 4 pages, thus eliminating paper use for unnecessary spaces of 16 separate sections.

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE. IT IS PROVIDED FOR A CONTINUING SAFETY PROGRAM INITIATED BY THE MANUFACTURER/DISTRIBUTOR NAMED ON THIS SHEET. IT IS NOT INTENDED TO CONSTITUTE PERFORMANCE INFORMATION CONCERNING THE PRODUCT. NO EXPRESS WARRANTY, OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE WITH RESPECT TO THE PRODUCT OR THE INFORMATION CONTAINED HEREIN.