

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME OR NUMBER (as it appears on label):
**20/10 DE ICER or ALL SEASON Windshield Cleaner
(Anti-Freeze Protection to -25F)**

MANUFACTURER'S NAME:
20/10 PRODUCTS, INC.

EMERGENCY PHONE NO.: (800) 424-9300

ADDRESS (number, street, city, state and zip code):
3049 INDUSTRIAL WAY NE
SALEM, OREGON 97303

GENERAL INFO: (503) 399-2010
(20/10 Business Office)

SECTION 2 - HAZARDOUS INGREDIENTS

EXPOSURE LIMIT					
CAS REGISTRY NO.	%W	CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER
67-56-1	36	METHYL ALCOHOL	200 ppm	200 ppm	none

SECTION 3 - HAZARD AND TOXICOLOGICAL INFO

PRIMARY ROUTES OF ENTRY: Skin contact, eyes, ingestion.

SIGNS AND SYMPTOMS: Direct contact of product with skin and eyes causes irritation.
Prolonged or repeated contact of product with skin and eye may cause slight redness.

EFFECTS OF OVEREXPOSURE TO METHANOL: Symptoms of acute to toxicity from exposure to methanol include minor central nervous system (CNS) depression, acidosis from production of formic acid, specific toxicity to retinal cells, headaches, vertigo, vomiting, back pain, blurring vision and diarrhea.

TOXICITY: POISON. Death or blindness from ingestion of less than 30 ml of methanol has been reported. This product contains 44% methanol by volume.

SECTION 4 - FIRST AID MEASURES

FIRST AID PROCEDURES:

Skin Contact: Rinse off with water.

Eye Contact: Flush eyes with water for 15 minutes. Get prompt medical attention.

If Swallowed: Call physician, hospital emergency room or Poison Control Center immediately.
Get prompt medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 90F (ASTM-D92)

EXTINGUISHING MEDIA: CO2 or dry chemical, polymer foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION 6 - HANDLING, STORAGE AND ACCIDENTAL RELEASE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush with water.
 WASTE DISPOSAL METHOD: Dispose of waste according to Local, State and Federal regulations.

SECTION 7 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY PROTECTION: None required.
 VENTILATION: Normal building ventilation.
 OTHER PROTECTIVE EQUIPMENT: None required.

SECTION 8 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Clear blue or green liquid; slight ammoniacal odor.
 SPECIFIC GRAVITY: 0.944
 BOILING POINT: 178F
 SOLUBILITY IN WATER: Complete
 EVAPORATION RATE: <1
 pH: 8.2
 VOC (%): 35

SECTION 9 - STABILITY AND REACTIVITY

STABILITY: Stable.
 INCOMPATIBILITY (MATERIALS TO AVOID): Open flame, fire or sparks.
 HAZARDOUS DECOMPOSITION PRODUCTS: None.
 HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 10 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL INFORMATION: Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures.

SECTION 11 - DOT AND TRANSPORTATION INFORMATION

DOT CLASS: 65
 SHIPPING NAME: Windshield Cleaner.
 SPECIAL INFO: None

SECTION 12 - REGULATORY AND ECOLOGICAL INFORMATION

All ingredients in this product are listed on the TSCA list.

SECTION 13 - OTHER INFORMATION

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact 20/10 Products at the number listed on page 1. Keep MSDSs filed and organized in an area accessible to workers according to the Hazard Communication Standards.

SECTION 14 - HAZARD RATING

HEALTH : 2	RATING SCALE:	
FIRE : 2	0=MINIMAL	3=SERIOUS
REACTIVITY : 0	1=SLIGHT	4=SEVERE
SPECIAL : NONE	2=MODERATE	