

THORO PRODUCTS CO. -- GLASS CLEANER, ANTIFOGGING -- 7930-00-901-2088

===== Product Identification =====

Product ID:GLASS CLEANER, ANTIFOGGING

MSDS Date:07/01/1987

FSC:7930

NIIN:00-901-2088

MSDS Number: BJZFT

=== Responsible Party ===

Company Name:THORO PRODUCTS CO.

Address:6611 WEST 58TH PLACE

City:ARVADA

State:CO

ZIP:80002

Country:US

Info Phone Num:303-422-0335

Emergency Phone Num:800-424-9300

CAGE:9H634

=== Contractor Identification ===

Company Name:THORO PR

ODUCTS CO INDUSTRIAL CHEMICAL DIVISION

Address:6611 W 58TH PLACE

Box:504

City:ARVADA

State:CO

ZIP:80002-2633

Country:US

CAGE:9H634

===== Composition/Information on Ingredients =====

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: > 1.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:AMMONIA (SARA III)

CAS:7664-41-7

RTECS #:BO0875000

Fraction by Wt: < 1.0%

Other REC Limits:NONE SPEC

IFIED  
OSHA PEL:50 PPM  
ACGIH TLV:25 PPM/35 STEL; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:IRRITATING TO EYES AND SKIN.  
Effects of Overexposure:EYES:CAUSES WATERING AND IRRITATION. SKIN:  
CAUSES IRR  
ITATION, ITCHING. INHALATION:CAUSES DIZZINESS, HEADACHES  
AND NAUSEA. INGESTION: CAUSES IRRITATION, HEADACHE NAUSEA AND  
VOMITING.

===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR. INGESTION: INDUCE VOMITING,  
MIX 2 TBS BAKING SODA IN A GLASS OF WATER. KEEP WARM. CALL A  
PHYSICIAN. EYES:IRRIGATE EYES WITH WATER FOR 15 MIN. COVER EYES,  
CALL A PHYSICI AN. SKIN:WASH THOROUGHLY.

===== Fire Fighting Measures =====

Flash Point Method:PMCC  
Flash Point:122F/50C  
Extinguishing Media:VAPOR, OXYGEN DENIAL  
Fire Fighting Procedures:CLASS ABC FIRE EXTINGUISHER, WATER FOG BY  
DILUTION, FOAM BY DIRECT APPLICATION.

===== Accidental Release Measures =====

Spill Release Procedures:AVOID PROLONGED BREATHING OF VAPORS. AVOID  
PROLONGED SKIN CONTACT. CONTAIN SPILL AND DILUTE WITH PLENTY OF  
WATER.

===== Handling and Storage =====

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Handling and Storage Precautions:DO NOT DRINK. AVOID HEAT AND OPEN FLAME.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT NORMALLY. WITH HEAVY FUME CONCENTRATIONS USE SELF CONTAINED BREATHING APPARATUS OTHERWISE AN APPROVED ORGANIC VAPOR RESPIRATOR IS SUFFICIENT.

Ventilation:LOCAL EXHAUST: OK USE WITH VENTILATION. MECHANICAL (GENERAL)

Protective Gloves:CHEMICAL WORKERS GLOVES

Eye Protection:CHEMICAL WORKER GOGGLES/FULL FACE SHIELD

Work Hygienic Practices:AVOID SPILLS. AVOID CONTACT WITH EYES, SKIN. WASH OFF UPON CONTACT.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Text:100F,38C

Spec Gravity:.98

Evaporation Rate & Reference:1-1 (BUTYL ACETATE=1)

Solubility in Water:COMPLETELY

Appearance and Odor:WATER WHITE, HOSPITAL ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:

YES

STRONG OXIDIZERS

===== Disposal Considerations =====

Waste Disposal Methods:FLUSH WITH LOTS OF WATER. CONTACT WASTE DISPOSAL AUTHORITY FOR PROPER DISPOSAL METHODS.

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