

MILLER-STEPHENSON CHEMICAL CO, INC -- GLASS CLEANER -- 7930-01-064-5179

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Product Identification
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Product ID:GLASS CLEANER

MSDS Date:02/01/1999

FSC:7930

NIIN:01-064-5179

Status Code:A

MSDS Number: CKZGN

=== Responsible Party ===

Company Name:MILLER-STEPHENSON CHEMICAL CO, INC

Address:55 BACKUS AVE/GEORGE WASHINGTON HIGHWAY

Box:950

City:DANBURY

State:CT

ZIP:06810

Country:US

Info Phone Num

:203-743-4447

Emergency Phone Num:203-797-2212

Preparer's Name:BOBBY STOKES

Chemtrec Ind/Phone:(800)424-9300

CAGE:18598

=== Contractor Identification ===

Company Name:MILLER-STEPHENSON CHEMICAL CO INC

Address:55 BACKUS AVE/GEORGE WASHINGTON HWY

Box:950

City:DANBURY

State:CT

ZIP:06810

Country:US

Phone:203-743-4447

CAGE:18598

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Composition/Information on Ingredients
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Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

= Wt:3.9

OSHA PEL:240 MG/M3;50 PPM

ACGIH TLV

:121 MG/M3;25 PPM

Ingred Name:ETHYL ALCOHOL

CAS:64-17-5

RTECS #:KQ6300000

Minumum % Wt:10.

Maxumum % Wt:20.

OSHA PEL:1900 MG/M3;1000 PPM

ACGIH TLV:1880 MG/M3;1000 PPM

Ingred Name:METHYL ALCOHOL

CAS:67-56-1

RTECS #:PC1400000

= Wt:.8

OSHA PEL:260 MG/M3;200 PPM

ACGIH TLV:262 MG/M3;200 PPM

ACGIH STEL:328 MG/M3;250 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:HYDROCARBON PROPELLANT

CAS:68476-85-7

Code:F

RTECS #:SE7545000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:1800 MG/M3;1000 PPM

ACG

IH TLV:1800 MG/M3;1000 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:THIS PRODUCT CONTAINS 2-BUTOXYETHANOL, WHICH HAS CAUSED LIVER AND KIDNEY DAMAGE AND HEMOLYTIC ANEMIA IN TEST ANIMALS.

Effects of Overexposure:THIS PRODUCT CONTAINS 2-BUTOXYETHANOL, WHICH HAS CAUSED LIVER AND KIDNEY DAMAGE AND HEMOLYTIC ANEMIA IN TEST ANIMALS.RESPIRATORY IRRITATION. HIGH CONCENT

RATIONS MAY PRODUCE

HEADACHE, DIZZINESS, AND N AUSEA. PROLONGED OR REPEATED SKIN CONTACT MAY LEAD TO DRYING, IRRITATION, AND DERMATITIS. POSSIBLE SKIN ABSORPTION: EYE CONTACT MAY CAUSE BURNING AND IRRITATION.

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

First Aid:INHALATION: MOVE VICTIM TO FRESH AIR AND RESTORE BREATHING IF NECESSARY. STAY WITH VICTIM UNTIL ARRIVAL OF EMERGENCY MEDICAL PERSONNEL.EYE: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WAT

ER

FOR AT LE AST 15 MINUTES.WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH PLENTY OF WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. ORAL: CONTACT LO CAL POISON CONTROL OR PHYSICIAN IMMEDIATELY.

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

Flash Point Method:CALC

Flash Point:=54.C, 129.2F

Lower Limits:1.8

Upper Limits:9.2

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

Fire Fightin

g Procedures:CONTAINERS SHOULD BE COOL WITH WATER TO PREVENT VAPOR PRESSURE BUILD-UP.

Unusual Fire/Explosion Hazard:DO NOT SPRAY NEAR OPEN FLAMES OR WHILE SMOKING. AT ELEVATED TEMPERATURES OVE 54*C/130F CONTAINERS MAY VENT, RUPTURE OR BUST.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION AND VENTILATION AREA. SOAK UP WITH INERTABSORBENT AND PLACE INTO A DESIGNATED DISPOSAL CONTAINER. CONSULT LOCAL R
EGULATORY AGENCY FOR PROPER
DISPOSITION OF MATERIAL.

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

Handling and Storage Precautions:DO NOT STORE NEAR SOURCES OF HEAT IN DIRECT SUNLIGHT OR WHERE TEMPERATURES EXCEED 49*C/120F. DO NOT PUNCTURE OR DAMAGE CONTAINERS. ROTATE STOCK TO SHELF LIFE OF ONE YEAR.

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

Supplemental Safety and Health

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

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Vapor Pres:140 PSIG AT 130°F

Vapor Density:>1 AIR=1

Spec Gravity:.95

pH:8.5

Evaporation Rate & Reference:(CC14=1):