

KAR PRODUCTS -- HEAVY DUTY GLASS CLEANER, 79635 -- 7930-00N064997

==== Product Identification =====

Product ID:HEAVY DUTY GLASS CLEANER, 79635

MSDS Date:08/24/1993

FSC:7930

NIIN:00N064997

MSDS Number: CBCNX

==== Responsible Party ====

Company Name:KAR PRODUCTS

Address:461 N THIRD AVE

City:DES PLAINES

State:IL

ZIP:60016

Country:US

Info Phone Num:708-296-6111

Emergency Phone Num:800-752-7869

CAGE:GO039

==== Contractor Identification ====

Company Name:KAR PRODUCTS

Address:461 NORTH THIRD AVENUE

Box:City:DES PLAINES

State:IL

ZIP:60016

Country:US

Phone:847-296-6111

CAGE:5L381

Company Name:KAR PRODUCTS

Address:461 NORTH THIRD AVENUE

City:DES PLAINES

State:IL

ZIP:60016

Phone:(312) 296-6111

CAGE:GO039

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

Ingred Name:ETHANOL, 2-BUTOXY-; (ETHYLENE GLYCOL MONO BUTYL ETHER)

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 6%

OSHA PEL:50 PPM, S

ACGIH TLV:25 PPM, S

Ingred Name:PROPANE, 2-METHYL-; (ISOBUTANE (2-METHYLPROPANE))

CAS:75-28-5

RTECS #:TZ4300000

Fraction by Wt: 6%

OSHA PEL:800 PPM (MFR)

ACGIH TLV:N/K

Ingred Name:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: 0.1-1%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

2/19/2024: File reviewed; more cureent MSDS/SDS not available. CAS

Fraction by Wt: 80-90%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ETHYLENE OXIDE (SARA 302/313) (CERCLA)
CAS:75-21-8
RTECS #:KX2450000
Fraction by Wt: TRACE
OSHA PEL:1 PPM
ACGIH TLV:1 PPM
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE DIZZ/NARCOS IN HIGH VAP
CONCS. WILL CAUSE DEFAT OF SKIN. EFTS ARE REVERSIBLE. LONG TERM
EXPOS (YRS) TO HIGH CONCS OF VAP MAY CAUSE LUNG, LIVER/KIDNEY DMG.
SOLVS LISTED HAVE BEEN REPORTED TO AFFECT CNS. EYE & SKIN
IRRITANT. 2-BUTOXYETHANOL MAY CAUSE CORNEAL INJURY, BLOOD ABNORMS,
MAY BE (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:ABSORBED THRU SKIN W/TOX EFTS & MAY
CAUSE DMG TO SPLEEN & TESTES. SIGNS & SYMPS OF EXPOS:INHAL:DFCLTY
IN BRTHG. SKIN:REDNESS. INGEST:VOMIT. ANIMAL STUDIES CLEARLY
DEMONSTRATED DOSE-RELATED AD VERSE EFTS ON CNS, HEMATOPOIETIC TISS,
BLOOD, KIDNEYS & LIVER, ASSOC W/ADMIN OF ETHYLENE GLYCOL MONOBUTYL
ETHER (SUPDAT)
Medical Cond Aggravated by Exposure:HEART DISEASE, RESPIRATORY
DISORDERS.

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

First Aid:INHAL:GIVE OXYGEN. INGEST:DO NOT INDUCE VOMITING. GASTRIC
LAVAGE. EYES:WASH W/WATER FOR AT LEAST 15 MINUTES. SKIN:WASH
W/WATER.

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

Flash Point Method:TCC
Flash Point:-160F,-107C
Lower Limits:1.9%
Upper Limits:8.5%
Extinguishing Media:WATER FOG, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT . AEROSOL CANS MAY RUPTURE WHEN HEATED.
Unusual Fire/Explosion Hazard:HEATED CANS MAY BURST.

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

Spill Release Procedures:USE ABSORBENT SWEEPING COMPOUND TO SOAK UP
MATERIAL. PUT INTO CONTAINER. DISPOSE OF AS HAZARDOUS WASTE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS OR OPEN

FLAME. STORE AT TEMPERATURES BELOW 120F. DO NOT SMOKE WHILE USING.

Other Precautions:PER USDA, THIS PROD IS ACCEPT FOR USE IN INEDIBLE PROCESSING AREAS, NONPROCESSING AREAS &/OR EXTERIOR AREAS OFFICIAL ESTABLISHMENTS OPERATING UNDER FED MEAT & POULTRY, SHELL EGG GRADING & EGG PRODS IN SPECTION PROVIDED THAT IS NOT (SUPDAT)

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

Respiratory Protection:NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS IF TLV LIMIT IS EXCEEDED.

Ventilation:LOCAL EXHAUST.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . LONG SLEEVES & LONG PANTS.

Work Hygienic Practices:WASH HANDS AFTER USE.

Supplemental Safety and Health

% VOLAT:11.3 (WT). MATLS TO AVOID:ALKALI METALS. EFTS OF OVEREXP:(EGBE). (EXTRACTED FROM DHHS (NIOSH) PUBLICATION NO.90-118) . OTHER PREC:USED TO MASK ODORS RESULTING FROM UNSANIT CNDTNS & THAT ANY CHARACT ODOR DOES NOT PENETRATE INTO EDIBLE PROD AREA.

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

Boiling Pt:B.P. Text:-12F,-24C

Vapor Pres:45 PSIG

Vapor Density:4

Spec Gravity:0.9 (H*2O=1)

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

Solubility in Water:VERY SOLUBLE

Appearance and Odor:WHITE LIQUID; AMMONIA ODOR.

Percent Volatiles by Volume:SUPDAT

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG ACIDS, HYPOCHLORITES, ALKALIES, BRASS, IRON, METALLIC MERCURY, ZINC, SILVER, COPPER, (SUPDAT)

Stability Condition to Avoid:HIGH TEMPERATURES.

Hazardous Decomposition Products:IN FIRE WILL DECOMPOSE TO WATER, CARBON DIOXIDE, AMMONIA.

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

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . DISPOSE OF AS HAZARDOUS WASTE I/A/W EPA/RCRA.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.