

NATIONAL CHEMSEARCH DIV NCH CORP -- GLISTEN, 0077 -- 7930-01-360-9276

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

Product ID:GLISTEN, 0077

MSDS Date:09/26/1985

FSC:7930

NIIN:01-360-9276

MSDS Number: BXFWK

=== Responsible Party ===

Company Name:NATIONAL CHEMSEARCH DIV NCH CORP

Box:152170

City:IRVING

State:TX

ZIP:75015

Country:US

Info Phone Num:214-438-4144

Emergency Phone Num:214-438-4144

Preparer's Name

:KEVIN UHL

CAGE:DO481

=== Contractor Identification ===

Company Name:NATIONAL CHEMSEARCH DIV OF NCH CORP

Address:2727 CHEMSEARCH BLVD

Box:152170

City:IRVING

State:TX

ZIP:75015-5000

Country:US

Phone:972-438-1381

CAGE:DO481

Company Name:NCH CORP

Address:2727 CHEMSEARCH BLVD

Box:152170

City:IRVING

State:TX

ZIP:75015-2170

Country:US

Phone:972-438-0563

CAGE:20913

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

Ingrid Name:ISOPROPYL ALCOHOL; (ISOPROPANOL) (SARA 313)

CAS:67-63-0

RTECS #:NT8050000
OSHA PEL:400 PPM
ACGIH TLV:400 PPM;500 STEL

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:ACUTE EXPOSURE TO LOW
CONCENTRATIONS OF THIS MIXTURE MAY RESULT IN MILD IRRITATION TO EYE
OR SKIN TISSUE. CHRONIC:PROLONGED CONTACT CAN CAUSE APPRECIABLE
IRR
ITATION TO EYES, LEADING TO CORNEAL O PACITY IN SEPARATED SEVERE
EXPOSURES. INGESTION OR INHALATION OF LARGE QUANTITIES OF VAPOR,
MAY CAUSE (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:FLUSHING, HEADACHE, DIZZINESS, MENTAL
DEPRESSION, NAUSEA, VOMITING, NARCOSIS, ANESTHESIA, COMA. 100 ML
CAN BE FATAL.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:REMOVE PERS FROM AREA TO FRESH AIR. SEE MED ATTN IF ANY
IRRIT PERSISTS. EYE:OBJECT IS TO SEEK MED ATTN IMMED. FLUSH
W/PLENTY OF WATER FOR AT LST 15 MINS HOLDING EYELIDS APART TO
ENSURE FLUSHING OF ENTIRE EYE SURF. SEEK MED ATTN IMMED. SKIN:WASH
W/PLENTY OF WATER. IF AVAIL, RINSE W/VINEGAR/DILUTE ACETIC ACID (3%
SOLN). REMOVE CONTAM CLTHG & FOOTWEAR. WASH CLTHG BEFORE REUSE.
DISCARD (SUPDAT)

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

Flash Point Method:TOC
Flash Point:78.0F,25.6C
Extinguishing Media:FOAM, CO*2, DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT . USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES.
Unusual Fire/Explosion Hazard:WARNING:FLAMMABLE. KEEP AWAY FROM HEAT,
SPARKS & OPEN FLAME.

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

Spill Release Procedures:SM SPILL:TAKE UP W/ABSORB MATL & PLACE IN
NON-LEAKING, CNTNRS SEA

LED TIGHT FOR PROPER DISP. LG SPILL:WARNING,
FLAMM. EVACUATE HAZ AREA OF UNPROTECTED PERS. WEAR APPROP
NIOSH/MSHA APPRVD RESP & PROT CL THG. SHUT OFF SOURCE OF LEAK IF
SAFE TODO(SUPDAT)

Neutralizing Agent:LARGE AMOUNTS OF WATER.

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

Handling and Storage Precautions:STORAGE TEMPERATURE: 120F (MAX), 32F
(MIN). STORE INDOOR/OUTDOORS. KEEP IN COOL, DRY PLACE. KEEP OUT OF
REACH OF CHILDREN.

Other Precautions:READ EN
TIRE LABEL BEFORE USING PRODUCT.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL
EXPOSURE LIMITS USE A NIOSH/MSHA APPROVED RESPIRATOR TO PREVENT
OVEREXPOSURE. USE EITHER A NIOSH/MSHA APPRVD FULL-FACE,
ATM-SUPPLYING RESP/AIR-PURIFYING RES P FOR ORGANIC VAPORS.

Ventilation:AREAS OF USE W/ADEQUATE VENTILATION SHOULD BE SUFFICIENT IN
USE AS A GLASS CLEANER.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA . SHOES OR BOOTS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRST AID PROC:FOOTWEAR WHICH CANNOT BE DECONTAM. SEEK MED ATTN IMMED.
INGET:DO NOT INDUCE VOMIT. GIVE LG QTYS OF WATER. IF AVAIL, GIVE
SEVERAL GLASSES OF CITRUS JUICE. NEVER GIVE ANYTHING BY MOUTH TO
UNCON PERS. SEEK MED ATTN IMMED. SPI

LLPROC:SO. CONTAIN SPILL. PUMP
TO STOR VESSELS. FLUSH AREA.

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

Boiling Pt:B.P. Text:175F,79C

Vapor Pres:25

Vapor Density:2

Spec Gravity:0.955 (H*2O=1)

pH:6

Evaporation Rate & Reference:1.6 (BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:NON-VISCOUS, LIGHT BLUE, TRANSPARENT; ISOPROPANOL
ODOR.

Percent Volatiles by Volume:99

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

Stabili

ty Indicator/Materials to Avoid: YES

H² & NITROGEN, DEUM, COCL².

Stability Condition to Avoid: KEEP AWAY FROM HEAT & OPEN FLAME.

Hazardous Decomposition Products: CARBON MONOXIDE POSSIBLE.

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

Waste Disposal Methods: DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGULATIONS CONCERNING HEALTH POLLUTION. USE NON-LEAKING CONTAINERS.

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

This information is formula

ted 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.