

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:KE

VIN 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

RT

ECS #: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  
IRRITATION TO EYES, LEADING TO CORNEAL OPACITY IN SEVERE  
EXPOSURES. INGESTION OR INHALATION OF LARGE QUANTITIES OF VAPOR,  
MAY CAUSE (EFFECTS OF OVEREXPOSURE)  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:HEALTH HAZARD:FLUSHING, HEADACHE, DIZZINESS, MENTAL  
DEPRESSION, NAUSEA, VOMITING, NARCOSIS, ANESTHESIA, COMA. 100 ML  
CAN BE FATAL.  
Medical Conditions Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

==

First Aid:INHALATION:REMOVE PERSONS FROM AREA TO FRESH AIR. SEE MEDICAL ATTENTION IF ANY  
IRRITATION PERSISTS. EYE:OBJECT IS TO SEEK MEDICAL ATTENTION IMMEDIATELY. FLUSH  
WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES HOLDING EYELIDS APART TO  
ENSURE FLUSHING OF ENTIRE EYE SURFACE. SEEK MEDICAL ATTENTION IMMEDIATELY. SKIN:WASH  
WITH PLENTY OF WATER. IF AVAILABLE, RINSE WITH VINEGAR/DILUTE ACETIC ACID (3%  
SOLUTION). REMOVE CONTAMINATED CLOTHING & FOOTWEAR. WASH CLOTHING BEFORE REUSE.  
DISCARD (SUPPORT DATA)

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

=====

Flash Point Method:TOC  
Flash Point:78.0F,25.6C  
Extinguishing Media:FOAM, CO<sub>2</sub>, 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:SMALL SPILL:TAKE UP WITH ABSORBENT MATERIAL & PLACE IN  
NON-LEAKING, CONTAINERS SEALED

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 ENTIR  
E 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 P  
rotection: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. SPILLP

ROC: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 =====

Stability

Indicator/Materials to Avoid: YES

H\*2 & NITROGORM, DEUM, COCL\*2.

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 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.