

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 =====

Ingred 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  
IRRITA  
TION 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 =====

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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 =====

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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 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<sup>2</sup> & NITROGEN, DEUM, COCL<sup>2</sup>.

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.

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