

HILLYARD CHEMICAL COMPANY -- PRO-LINE DISINFECTANT CLEANER 64 -- 6840-00N006278

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Product Identification  
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Product ID:PRO-LINE DISINFECTANT CLEANER 64

MSDS Date:01/01/1985

FSC:6840

NIIN:00N006278

MSDS Number: BCMKH

=== Responsible Party ===

Company Name:HILLYARD CHEMICAL COMPANY

Emergency Phone Num:816-233-1321

CAGE:D0351

=== Contractor Identification ===

Company Name:HILLYARD CHEMICAL CO

Address:302 NORTH FOURTH STREET

City:ST. JOSEPH

State:MO

ZIP:64502

Phone:816-233-1321

CAGE:D0351

Company Name:HILLYARD INDUSTRIES

Address:302 NORTH FOURTH STREET

Box:City:ST JOSEPH

State:MO

ZIP:64501

Country:US

Phone:816-233-1321 (EXT 2303)

CAGE:28745

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Composition/Information on Ingredients  
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Ingred Name:OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE

Fraction by Wt: 0.54%

Ingred Name:DIOCTYL DIMETHYL AMMONIUM CHLORIDE

Fraction by Wt: 0.27%

Ingred Name:DIDECYL DIMETHYL AMMONIUM CHLORIDE

CAS:7173-51-5

RTECS #:BP6560000

Fraction by Wt: 0.27%

Ingred Name:ALKYL (C\*14,50%; C\*12,40%; C\*16,10%) DIMETHYL BENZYL

AMMONIUM CHLORIDE

CAS:8001-54-5

RTECS #:B03150000

Fraction by Wt: 0.72%

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Hazards Identification  
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Effects of Overexposure:BURNING PAIN IN MOUTH,THROAT IF INGEST.

APPREHENSION,RESTLESSNESS,CONFUSION,WEAK. CORROSVE EYES,SKIN

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First Aid Measures  
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First Aid:EYES & SKIN: FLUSH W/LOTS H\*20 AT LEAST 15 MIN. CALL PHYS.

REMOVE & WASH CONTAM CLOTHES BEFORE REUSE. INGEST: IMMED DRINK LRG

AMT MILK,EGG WHITES,GELATIN SOLN; IF NOT AVAIL,DRINK LRG AMT H\*20.

AVOID A LCOHOL. CALL PHYSICIAN IMMEDIATELY.

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Fire Fighting Measures  
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Flash Point:NONE TO BOILING

Extinguishing Media:WATER, DRY CHEMICAL, CO\*2, FOAM

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

Spill Release Procedures:PICK UP EXCESS W/SHOVEL OR ABSORBENT MATERIAL  
& PLACE IN SEPARATE CONTAINER. FLUSH REMAINING FILM W/WATER.

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

Handling and Storage Precautions:DO NOT STORE IN PLAIN STEEL OR  
ALUMINUM.

Other Precautions:AVOID CONTAMINATION OF FOOD.

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

Respiratory Protection:NIOSH/MSHA APPRVD NEC ONLY WHEN SPRAYING IN  
AREAS W/O ADEQUATE VENT.

Ventilation:LOCAL EXHAUST RECOMMENDED

Protective Gloves:NON-ABSORBENT

Eye Protection:SEE SUPP DATA

Supplemental Safety and Health

FLASH POINT: METHOD USED- TCC. TLV: ORAL LD\*50 = 6.75 GM/KG, ACUTE  
DERMAL LD\*50 = 8.90 GM/KG. EYE PROT: GOGGLES, FACE SHIELD OR SAFETY  
GLASSES WHEN HANDLING CONCENTRATE CLOSE TO EYES.

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

Boiling Pt:B.P. Text:200-250F

Vapor Density:>1

Spec Gravity:1.027

Evaporation Rate & Reference:<1 (BU AC OR ETHER

Solubility in Water:COMPLETE

Appearance and Odor:GREEN LIQUID; ALPINE ODOR

Percent Volatiles by Volume:92.5

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Hazardous Decomposition Products:CO\*2, CO, AMMONIA, NITROUS  
OXIDES, HYDROGEN CHLORIDE

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

Waste Disposal Methods:MAY BE INCINERATED. WASTE DISPOSAL MUST BE IAW  
FEDERAL, STATE & LOCAL REGULATIONS.

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