

PADDOCK LABORATORIES INC -- ISOPROPYL ALCOHOL 70% -- 6505-00-655-8366

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Product Identification  
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Product ID:ISOPROPYL ALCOHOL 70%  
MSDS Date:11/30/1992  
FSC:6505  
NIIN:00-655-8366  
MSDS Number: CDRVC  
=== Responsible Party ===  
Company Name:PADDOCK LABORATORIES INC  
Address:3940 QUEBEC AVENUE NORTH  
City:MINNEAPOLIS  
State:MN  
ZIP:55427-5000  
Country:US  
Info Phone Num:612-546-4676/800-328-5113  
Emerg  
ency Phone Num:800-328-5113/612-546-4676  
Preparer's Name:PATRICK L JOHNSON  
CAGE:55763  
=== Contractor Identification ===  
Company Name:PADDOCK LABORATORIES, INC.  
Address:3940 QUEBEC AVE N  
Box:City:MINNEAPOLIS  
State:MN  
ZIP:55427  
Country:US  
Phone:612-546-4676;800-328-5113  
CAGE:55763

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Composition/Information on Ingredients  
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Ingred Name:ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL  
CARBINOL (IARC CANCER REVIEW GROUP 3) \*96-4\*  
CAS:67-63-0  
RTECS #:NT8050000  
Fr  
action by Wt: 70%  
Other REC Limits:400 PPM  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 30%

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Hazards Identification  
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LD50 LC50 Mixture:ORAL LD50(RAT): 5840 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: RESPIRATORY TRACT  
IRRITATION & ANESTHESIA. EYES: SLIGHT TO SEVERE IRRITATION

& TISSUE

DAMAGE. SKIN: IRRITATION. INGESTION: TOXIC. GI TRACT IRRITATION & ANESTHESIA. INGESTION OF 100 ML HAS BEEN FATAL. MAY BE ABSORBED. MAY CAUSE RENAL DYSFUNCTION/FAILURE, DAMAGE TO RESPIRATORY TRACT TISSUES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, MENTAL DEPRESSION, NAUSEA, VOMITING, NARCOSIS, COMA.

Medical Cond Aggravated by Exposure:IMPAIRED LUNG FUNCTION, ASTHMA-LIKE CONDITIONS, EXISTING SKIN DISORDERS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: FLUSH MOUTH OUT W/WATER. DON'T LEAVE UNATTENDE D. OBTAIN MEDICAL ATTENTION IN ALL CASES. OTHER PRECAUTIONS TO CONSIDER: PERSONS DEVELOPING HYPERSENSITIVITY (ANAPHYLACTIC) REACTIONS MUST RECEIVE IMMEDIATE MEDICAL ATTENTION.

===== Fire

Fighting Measures =====

Flash Point Method:TOC

Flash Point:70.5F

Lower Limits:2

Upper Limits:12

Extinguishing Media:CO2, CHEMICAL FOAM, DRY CHEMICAL.

Fire Fighting Procedures:EVACUATE AREA. DON'T ENTER CONFINED FIRE SPACE W/OUT HELMET W/FACE SHIELD, BUNKER COAT, GLOVES, BOOTS & NIOSH APPROVED POSITIVE PRESSURE SCBA. (SEE SUPP)

Unusual Fire/Explosion Hazard:MATERIAL IS FLAMMABLE & MAY BE IGNITED BY HEAT, SPARK, FLAME/STATIC DISCHARGE. CONTAINERS MAY RUPTURE DUE TO EXPOSURE TO INTENSE HEAT FROM FIRE.

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

Spill Release Procedures:REMOVE IGNITION SOURCES & VENTILATE SITE. WEAR ALL PROTECTIVE GEAR, INCLUDING RESPIRATOR, GOGGLES, GLOVES, BOOTS, ETC. MOP UP W/AN ABSORBENT MATERIAL & PLACE IN A TIGHT CONTAINER. WASH SITE & REMOVE C ONTAMINATED ABSORBENT MATERIALS.

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

Handling and Storage Precautions:DON'T STORE/HANDL

E IN ALUMINUM

CONTAINERS AT TEMPS >120F. AVOID EXPOSURE TO HEAT, SPARKS, FLAME & CONTACT W/OXIDIZING AGENTS.

Other Precautions:AVOID CONTACT W/EYES, SKIN/CLOTHING & AVOID BREATHING VAPORS. DON'T EAT, DRINK/SMOKE NEAR THIS MATERIAL. AVOID WEARING CONTACT LENSES WHEN WORKING W/THIS/ANY CHEMICAL DUE TO POSSIBILITY OF INCREASED SEVERITY OF EYE DAMAGE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:WEAR NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:LOCAL EXPLOSION-PROOF EXHAUST.

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:APPROPRIATE LABORATORY APPAREL.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

SPECIAL FIRE: USE WATERSPRAY TO MINIMIZE VAPORS & COOL FIRE EXPOSED CONTAINERS. USE CAUTION TO AVOID SPREADING BURNING LIQUID.

INCOMPATIBLES: CONTAMINATES.

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:176F

Vapor Density:1.6

Spec Gravity:0.872-0.883

Evaporation Rate & Reference:(BU AC =1): 1.7

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS, VOLATILE, FLAMMABLE LIQUID W/CHARACTERISTIC ODOR.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

ANHYDRIDE, ISOCYANATE, ACETYLALDEHYDE, CHLORINE, ETHYLENE OXIDE, HYDROGEN PEROXIDE, ALUMINUM & ORGANOMETALLIC (SEE SUPP)

Stability Condition to Avoid:HEAT, SPARK, FLAME, STATIC DISCHARGE & OTHER IGNITION SOURCES.

Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION: TOXIC CO & CO2 FUMES AMONG OTHER ORGANIC COMPOUNDS.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. FLAMMABLE LIQUID UN1219.

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