

TRIAD/H & P INDUSTRIES, INC -- ALCOHOL PADS -- 6510-00-786-3736

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

Product ID:ALCOHOL PADS

MSDS Date:02/20/1990

FSC:6510

NIIN:00-786-3736

MSDS Number: BQQGB

=== Responsible Party ===

Company Name:TRIAD/H & P INDUSTRIES, INC

Address:9640 SOUTH 60TH STREET

City:FRANKLIN

State:WI

ZIP:53132

Country:US

Info Phone Num:414-421-3300

Emergency Phone Num:414-421-3300

CAGE:0A

HM9

=== Contractor Identification ===

Company Name:TRIAD/H & P INDUSTRIES, INC

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Box:City:FRANKLIN

State:WI

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Phone:414-421-3300

CAGE:0AHM9

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

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9293

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

LD50 LC5

0 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:EYES: MAY CAUSE MODERATE IRRITATION.

INHALATION: PROLONGED BREATHING OF VAPORS MAY CAUSE COUGHING,  
SHORTNESS OF BREATH, INTOXICATION. INGESTION: MATERIAL CAN AFFECT  
MUCOUS TISSUE AND/OR AGGRAVATE MUCOUS MEMBRANE DISFUNCTION.

Effects of Overexposure:EYES: IRRITATION, WATERING. INHALATION:

COUGHING, D

IZZINESS, INTOXICATION. INGESTION: IRRITATION OF MUCOUS

TISSUE.

Medical Cond Aggravated by Exposure:SENSITIVE OR INFLAMMED SKIN MAY

BECOME IRRITATED. MAY AGGRAVATE MUCOUS MEMBRANE DISFUNCTION.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNT OF WATER. GET MEDICAL  
ATTENTION, IF IRRITATION PERSISTS. SKIN: REMOVE CONTAMINATED  
CLOTHING. WASH SKIN WITH SOAP AND WATER. INHALATION: MOVE TO FRESH  
AIR. IF NOT BREATHING GIVE  
CPR. IF BREATHING DIFFICULT GIVE  
OXYGEN. GET MEDICAL ATTENTION. INGESTION: ADMINISTER WARM WATER.  
GET MEDICAL ATTENTION.

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

Flash Point Method:OC

Flash Point:70.0F,21.1C

Lower Limits:2.0

Upper Limits:12.0

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY,  
WATER FOG, ALCOHOL TYPE FOAM.

Fire Fighting Procedures:WEAR PROPER PROTECTION, FIGHT FIRE FROM SAFE  
DISTANCE. COOL FIRE EXPOSED CONTAINERS WITH  
WATER SPRAY.

Unusual Fire/Explosion Hazard:RELEASES VAPOR BELOW AMBIENT  
TEMPERATURES. VAPORS MAY TRAVEL LONG DISTANCES BEFORE IGNITING AND  
FLASH BACK TO VAPOR SOURCE.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION AND FLUSH  
WITH LARGE AMOUNTS OF WATER SPRAY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Prec

Precautions:STORE IN A CLEAN, COOL, VENTILATED  
AREA AWAY SPARKS, FLAMES, OTHER SOURCES OF IGNITION AND HIGH  
TEMPERATURES.

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NORMAL WORKPLACE VENTILATION IS ADEQUATE.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:CHEMICAL GOGGLES FOR SPLASH DANGER.

Other Protective Equipment:EYE WASH STATION.

Work Hygienic Pr

actices:WASH AFTER HANDLING AND BEFORE EATING,

DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:>82.2C, 180.F

Vapor Pres:733

Vapor Density:>2.0

Spec Gravity:0.878

Evaporation Rate & Reference:>7 (BUTYL ACETATE=1)

Solubility in Water:COMPLETE (AZEOTROPE)

Appearance and Odor:CLEAR, COLORLESS WITH CHARACTERISTIC ISOPROPANOL  
ODOR.

Percent Volatiles by Vo

lume:100

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

Stability Indicator/Materials to Avoid:YES

ANHYDRIDES, ISOCYANATES, AND ORGANOMETALLICS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY  
PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE

OF WASTE IN ACCORDANCE WITH LOCAL, STATE  
AND FEDERAL REGULATIONS.

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