

DARWORTH INC -- FIX WOOD PATCH -- 8010-00-262-9172

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

Product ID:FIX WOOD PATCH

MSDS Date:01/03/1994

FSC:8010

NIIN:00-262-9172

MSDS Number: BSRXJ

=== Responsible Party ===

Company Name:DARWORTH INC

Address:TOWER LANE

Box:K

City:AVON

State:CT

ZIP:06001

Country:US

Info Phone Num:203-677-7721

Emergency Phone Num:203-677-7721

CAGE:51405

=== Contractor Identification ==

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Company Name:DARWORTH INC

Address:TOWER LANE

Box:K

City:AVON

State:CT

ZIP:06001

Country:US

Phone:203-677-7721

CAGE:51405

Company Name:FARWEST PAINT MANUFACTURING CO

Address:4522 SOUTH 133RD ST

Box:City:TUKWILA

State:WA

ZIP:98168

Country:US

Phone:206-244-8844

CAGE:6F266

Company Name:GRAVES-HUMPHREYS CO

Address:5320 PETERS CREEK RD

Box:13407

City:ROANOKE

State:VA

ZIP:24033

Country:US

Phone:(800-336-5998)

CAGE:1B236

Company Name:RALRUBE INC.

Address:36977 FOX GLEN

Box:City:FARMINGTON HILLS

State:

MI  
ZIP:48331  
Country:US  
Phone:248-661-0260, FAX 248-661-3941  
CAGE:6X798

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

Ingred Name:ACETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 16.8%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:750 PPM;STEL 1000PPM  
ACGIH TLV:750 PPM;STEL 1000PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:BUTYL ACETATE  
CAS:123-86-4  
RTECS #:AF7350000  
Fraction by Wt: 6.3%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:150 PPM;STEL 200 PP  
M  
ACGIH TLV:150 PPM;STEL 200 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 5.6%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM;STEL 300 PPM  
ACGIH TLV:200 PPM;STEL 300 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:LACTOL SPIRITS  
CAS:64741-55-5  
Fraction by Wt: 11.83%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM  
ACGIH TLV:200 PPM

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:

NT8050000

Fraction by Wt: 1.7%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM;STEL 500 PPM

ACGIH TLV:400 PPM;STEL 500 PPM

Ingred Name:NITROCELLULOSE (OSHA REGS, INCLUDING HAZARD COMMUNICATION  
29 CFR 1910.1200, REGARDS INGRED NOT HEALTH HAZARD)

CAS:9004-70-0

RTECS #:QW0970000

Fraction by Wt: 3.9%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation:YES Skin:YES

Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION MAY CAUSE IRRITATION OF THE  
RESPIRATORY TRACT AND CNS DEPRESSION. CONTACT WITH THE EYE/SKIN MAY  
CAUSE IRRITATION. INGESTION MAY RESULT IN IRRITATION OF THE  
RESPIRATORY TRACT AND CNS DEPRESSION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.

Effects of Overexposure

e:EYE IRRITATION, TEMPORARY CORNEAL DAMAGE, EYE  
REDNESS/PAIN, SKIN IRRITATION, IRRITATION OF THE NOSE AND/OR  
THROAT, HEADACHE, NAUSEA, VOMITING, DIZZINESS, NARCOSIS,  
RESPIRATORY FAILURE, LOW BLOOD PRESSURE, GASTROINTESTINAL  
IRRITATION, MOUTH IRRITATION, HEMATEMESIS, HEMORRHAGE, FLUSHING,  
STUPOR, INCOORDINATION, COMA.

Medical Cond Aggravated by Exposure:ASTHMA AND ANY OTHER RESPIRATORY  
DISORDERS. SKIN ALLERGIES, ECZEMA, AND DERMATITIS.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS  
OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.  
WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL  
ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET  
MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET  
IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TOC

Flash Point:-4F,-20C

Autoignition Temp:Autoignition Temp Text:869 F

Lower Limits:2.50 %

Upper Limits:13.0 %

Extinguishing Media:ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER  
FOG

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED  
BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND  
CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard:DRY WOOD PATCH CONTAINS A SMALL  
PERCENTAGE OF NITROCELLULOSE WHICH IS READILY IGNITABLE AND BURNS  
WITH  
INTENSE HEAT. BURNING GENERATES TOXIC FUMES.

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

Spill Release Procedures:KEEP ALL SOURCES OF IGNITION AND HOT METAL  
SURFACES ISOLATED FROM SPILL. AVOID BREATHING VAPORS. PROVIDE  
ADEQUATE VENTILATION. PICK UP WITH A SCOOP OR SMALL SHOVEL. PLACE  
IN APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and St

orage Precautions:KEEP PRODUCT CONTAINERS COOL, DRY AND  
AWAY FROM SOURCES OF IGNITION. KEEP FROM FREEZING. USE AND STORE  
PRODUCT WITH ADEQUATE VENTILATION.

Other Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF  
REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATION  
EXPOSURE LIMITS USE A NIOSH-APPROVED RESPIRATOR TO PREVENT  
OVEREXPOSURE. IN

ACCORD WITH 29 CFR 1910.134 USE EITHER AN  
ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AI R-PURIFYING RESPIRATOR.

Ventilation:EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE  
CONCENTRATIONS BELOW RESPECTIVE TLV'S.

Protective Gloves:NEOPRENE

Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES W/SIDES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO  
PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE  
AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WIT

H SOAP AND WATER

BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

HCC:F2

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:184

Vapor Density:NOT GIVEN

Spec Gravity:1.28

Evaporation Rate & Reference:< 1 (ETHER=1)

Solubility in Water:PARTIAL

Appearance and Odor:LIGHT BROWN PASTE WITH ACETONS ODOR

Percent Volatiles by Volume:41.64%

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS, ALKALINE MATERIALS AND STRONG ACIDS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
OXIDES OF NITROGEN

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING

ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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