

DADANT AND SONS, INC. -- BEESWAX, YELLOW REFINED -- 9160-00-253-1171

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Product Identification
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Product ID:BEESWAX, YELLOW REFINED

MSDS Date:08/29/1986

FSC:9160

NIIN:00-253-1171

MSDS Number: BDNZL

=== Responsible Party ===

Company Name:DADANT AND SONS, INC.

Address:51 SOUTH 2ND STREET

City:HAMILTON

State:IL

ZIP:62341

Country:US

Info Phone Num:217-847-3324

Emergency Phone Num:217-847-3324

Preparer's Name:RICHARD KREKEL-ENGINEER

CAGE:20991

=== Contractor Identification ===

Company Name:DADANT AND SONS, INC.

Address:51 SOUTH 2ND STREET

Box:City:HAMILTON

State:IL

ZIP:62341

Country:US

Phone:217-847-3324

CAGE:20991

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Composition/Information on Ingredients
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Ingred Name:HYDROCARBONS

Fraction by Wt: 16%

Ingred Name:STRAIGHT CHAIN MONOHYDRIC ALCOHOL

Fraction by Wt: 31%

Ingred Name:DIOLS

Fraction by Wt: 3%

Ingred Name:ACIDS

Fraction by Wt: 31%

Ingred Name:HY

DROXY ACIDS

Fraction by Wt: 13%

Ingred Name:OTHER COMPONENTS

Fraction by Wt: 6%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:COLD MATERIAL MAY BE AN IRRITANT AS A FOREIGN OBJECT. HOT MATERIAL WILL CAUSE SERIOUS BURNS. INHALATION OF HOT FUMES MAY CAUSE RESPIRATORY TRACT IRRITATION.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:POSSIBLE EYE, SKIN AND RESPIRATORY TRACT IRRITATION FROM HOT FUMES. HOT MATERIAL WILL CAUSE SERIOUS BURNS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:TREAT COLD MATERIAL AS FOREIGN OBJECT. REMOVE CAREFULLY IF POSSIBLE AND CONSULT PHYSICIAN. IF HOT MATERIAL GETS INTO EYE, COOL AS RAPIDLY AS POSSIBLE. SEEK MEDICAL AID IMMEDIATELY. IF HOT MATERIAL CONTACTS SKIN, COOL AS RAPIDLY AS POSSIBLE. DO NOT ATTEMPT TO REMOVE. SEEK MEDICAL AID IMMEDIATELY.

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

Flash Point Method:COC
Flash Point:470.0F,243.3C
Autoignition Temp:Autoignition Temp Text:520F
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:DO NOT STORE OR MIX WITH STRONG OXIDANTS.

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

Spill Release Procedures:MATERIAL WILL SOLIDIFY UPON COOLING. SWEEP UP SPILLED MATERIAL AND PLACE IN SUITABLE CONTAINERS FOR RECYCLE OR DISPOSAL. REMOVE RESIDUE WITH SOLVENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY AREA. KEEP AWAY FROM HEAT AND OPEN FLAME. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:AVOID BREATHING FUMES. REMOVE OIL-IMPREGNATED CLOTHING. WASH THOROUGHLY AFTER EXPOSURE.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE NORMALLY REQUIRED. IF VENTILATION DOES NOT

MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR DECISION LOGIC.

Ventilation:PROVIDE SUFFICIENT GENERAL/LOCAL EXHAUST VENTILATION TO CAPTURE HOT FUMES.

Protective Gloves:HEAT RESISTANT

Eye Protection:PROTECTIVE GOGGLES

Other Protective Equipment:APRON/COVERALLS AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES

. AVOID CONTACT WITH HOT OR MOLTEN MATERIAL.

Supplemental Safety and Health

NONE.

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Physical/Chemical Properties
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HCC:N1

Melt/Freeze Pt:M.P/F.P Text:145.0F

Spec Gravity:0.847

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW, WAXY SOLID, SWEET ODOR.

Percent Volatiles by Volume:0

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

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURE

MPERATURES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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