

DYKEM COMPANY -- AKA ITW DEVCON -- HI-SPOT BLUE NO. 107 -- 6850-01-172-8376

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

Product ID:HI-SPOT BLUE NO. 107

MSDS Date:12/21/1990

FSC:6850

NIIN:01-172-8376

MSDS Number: BPZVG

=== Responsible Party ===

Company Name:DYKEM COMPANY -- AKA ITW DEVCON

Address:8501 DELPORT DRIVE

City:ST. LOUIS

State:MO

ZIP:63114-5905

Info Phone Num:314-423-0100

Emergency Phone Num:314-42

3-0100

CAGE:NO125

=== Contractor Identification ===

Company Name:DYKEM COMPANY -- AKA ITW DEVCON

Address:8501 DELPORT DRIVE

Box:City:ST. LOUIS

State:MO

ZIP:63114-5905

Phone:314-423-0100

CAGE:NO125

Company Name:ITW DYKEM/ DYMON

Address:805 E OLD 56 HWY

Box:City:OLATHE

State:KS

ZIP:66061

Country:US

Phone:800-443-9536

CAGE:98148

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

Ingred Name:POLYETHYLENE

CAS:9002-88-4

RTECS #:TQ3325000

Fraction by Wt: 5-15% %

Other REC Limits:NON

E RECOMMENDED

Ingred Name:NON HAZARDOUS INGREDIENT

Fraction by Wt: BALANCE

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:MILD EYE IRRITATION, MILD SKIN

IRRITATION, LOW ACUTE ORAL TOXICITY, PROLONGED REPEATED

OVEREXPOSURE TO THIS PRODUCT MAY

LEAD TO SKIN SENSITIZATION OR

DERMATITIS. THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER HAS

DESIGNATED WAX AS A SUSPECT CARCINOGEN BASED ON TESTS WITH

LABORATORY ANIMALS.

Explanation of Carcinogenicity:IARC HAS DESIGNATED WAX AS A SUSPECT

CARCINOGEN BASED ON TEST WITH LABORATORY ANIMALS.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS MAY BE

AGGRAVATED BY EXPOSURE.

===== First Aid

Measures =====

First Aid:EYES: FLUSH WITH WTER FOR 15 MINUTES. CONTACT A PHYSICIAN.

SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. IF IRRITATION

PERSISTS, CONTACT A PHYSICIAN. INHALATION: REMOVE PATIENT TO FRESH

AIR. IF BREATH ING IS DIFFICULT, ADMINISTER OXYGEN. INGESTION: DO

NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP PATIENT'S HEAD BELOW

HIPS, GIVE PLENTY OF WATER OR MILK. CALL A PHYSICIAN.

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

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Flash Point Method:TCC

Flash Point:370F,188C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED

BREATHING CONTAINERS.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES AND VENTILATE THE

AREA. WEAR PERSONAL PROTECTIVE EQUIPMENT. USE

ABSORBENT MATERIAL
SUCH AS SAND OR VERMICULITE. PLACE WASTE IN SEALED CONTAINERS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN
FLAMES. USE WITH ADQUATE VENTILATION.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE REQUIRED FOR NORMAL USE WITH ADE
QUATE
VENTILATION. IN POORLY VENTILATED AREAS, USE NIOSH APPROVED ORGANIC
VAPOR RESPIRATOR..
Ventilation:GENERAL MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.
LOCAL EXHAUST MAY BE REQUIRED IF VAPOR CONCENTRATIONS > TLV.
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.
Eye Protection:CHEMICAL SPLASH GOGGLES
Other Protective Equipment:EMERGENCY EYEWASH AND SHOWER
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.
Sup
plemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:T6
Boiling Pt:B.P. Text:400F,204C
Melt/Freeze Pt:M.P/F.P Text:PASTE
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN
Spec Gravity:.86
pH:7
Evaporation Rate & Reference:< 1 (BUTYL ACETATE = 1)
Solubility in Water:NIL
Appearance and Odor:INTENSE BLUE PASTE WITH MILD ODOR
Percent Volatiles by Volume:O

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

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Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAMES
Hazardous Decomposition Products: OXIDES OF CARBON

===== 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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