

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
DYKEM REMOVER & THINNER 138

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name DYKEM COMPANY	Emergency Telephone Number (314)423-0100
Address (Number, Street, City, State, and ZIP Code) 8501 Delport Drive	Telephone Number for Information (314)423-0100
St. Louis, Missouri 63114	Date Prepared APR 20 1988
	Signature of Preparer (optional)

Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Denatured Ethyl Alcohol (CAS # 64-17-5)	1000 PPM	1000 PPM	None	75-85
N-Butyl Acetate (CAS # 123-86-4)	150 PPM	150 PPM	None	15-25

Section III -- Physical/Chemical Characteristics

Boiling Point	165°F	Specific Gravity (H ₂ O = 1)	0.824
Vapor Pressure (mm Hg.)	43.2	Melting Point	Liquid
Vapor Density (AIR = 1)	> 1	Evaporation Rate (Butyl Acetate = 1)	> 1
Solubility in Water	Appreciable		
Appearance and Odor	Colorless liquid, Sweet odor		

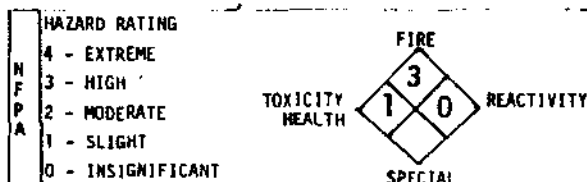
Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) 57°F TCC	Flammable Limits	LEL 0.8%	UEL 19%
Extinguishing Media	Carbon Dioxide, Foam, Dry Chemical		
Special Fire Fighting Procedures	Wear self-contained breathing apparatus in enclosed areas.		
Unusual Fire and Explosion Hazards	Water may be used to cool fire-exposed containers.		
	Vapors are heavier than air and may travel along ground, or may be moved by ventilation and ignited by spark, flame and other ignition sources.		

(Reproduce locally)

OSHA 174, Sept. 1985

PROPER SHIPPING NAME: (D.O.T.) PAINT
 HAZARD CLASS: (D.O.T.) FLAMMABLE LIQUID
 I. D. NUMBER: UN-1263



Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Avoid heat, sparks and open flame
Incompatibility (Materials to Avoid) <u>Strong oxidizing agents</u>			
Hazardous Decomposition or Byproducts <u>Carbon Monoxide or Carbon Dioxide</u>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Yes	Skin?	Possible	Ingestion?	Yes
Health Hazards (Acute and Chronic) <u>Respiratory irritation. High concentrations of vapors may produce headache, dizziness, and nausea. Eye contact causes burning and irritation. Prolonged or repeated skin contact may lead to drying, irritation, and dermatitis.</u>						
Carcinogenicity	NTP?	No	IARC Monographs?	No	OSHA Regulated?	No

Signs and Symptoms of Exposure Dizziness, nausea, irritation of skin, respiratory irritation

Medical Conditions Generally Aggravated by Exposure Eye contact causes burning and irritation. Repeated or prolonged skin contact may lead to drying, irritation and dermatitis.

Emergency and First Aid Procedures Flush eye contact or prolonged skin contact with large amount of water. If exposed to excessive vapors, remove to fresh air. If swallowed, contact Local Poison Control

Section VII — Precautions for Safe Handling and Use Center or Physician immediately.

Steps to Be Taken in Case Material Is Released or Spilled Wear personal protective equipment. (See Section VIII). Remove heat and ignition sources. Ventilate the area; clean up with inert absorbant.

Waste Disposal Method Waste may be burned in an approved incinerator, or dispose of according to local, State and Federal regulations.

Precautions to Be Taken in Handling and Storing Store cool and dry away from heat, sparks, or open flame.

Other Precautions Use with adequate ventilation. NOTE: This product does not contain any chemicals considered carcinogenic by IARC, NTP, or OSHA. Avoid prolonged skin contact.

Section VIII — Control Measures

Respiratory Protection (Specify Type)			
If TLV is exceeded, or for symptoms of over exposure, wear NIOSH approved organic vapor respirator.			
Ventilation	Local Exhaust	May be necessary under some handling and use conditions	Special None
	Mechanical (General)	Acceptable under normal conditions	Other None
Protective Gloves	None needed under normal usage conditions		Eye Protection None under normal use conditions.
Other Protective Clothing or Equipment		If splash potential exists wear chemical splash goggles or face shield.	
Work/Hygiene Practices		Wear neoprene or chemical resistant gloves and apron as needed to prevent repeated or prolonged skin contact.	
Use with adequate ventilation.			

Prepared by: DYKEM COMPANY
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