

HMIS RATING

	1
Flammability	4
Reactivity	0

MATERIAL SAFETY DATA SHEET

(Complies with OSHA Communication Standard 29 CFR 1910.1200 Dept. of Labor)

Form approved OMB No. 1218-0072

OSHA 174 - Sept 1985

NEPA Rating

Health	1
Flammability	4
Reactivity	0

IDENTITY:

KE-90
DUST MOP TREATMENT

Manufacturer's Name Must Appear Below

DOT Shipping - Consumer Commodity ORM-D

Manufacturer's Name	KINZUA ENVIRONMENTAL, INC	Emergency Telephone Number	800-424-9300
Address	1176 EAST 38th STREET	Telephone Number for Information	216-881-4040
	CLEVELAND OH 44114	Date Prepared	1/5/94
		Checked	☒ b

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Names(s))	OSHA PEL	ACGIH TLV	STEL	%(optional)
Aliphatic Petroleum Distillates (64742-47-8)	400	-	-	10-20
Propane/Isobutane/n-Butane (74-98-6)	1000	1000	Asphyxiant	10-20
Mineral Oil (64742-65-0)	5mg/m3	5mg/m3	10mg/m3	1-10
Water (7732-18-5)	-	-	-	60-70
Non-hazardous	-	-	-	1-10

chemical compounds marked with an Asterisk(*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement must remain a part of this Material Safety Data Sheet.

Section III - Physical/Chemical Characteristics

Boiling Point	Range	1.75 [°] F to 212 [°] F	Specific Gravity (H ₂ O = 1)	0.8
Vapor Pressure PSIG @ 70°F		40	Melting Point	NA
			PH	Liquid
Vapor Density (AIR = 1)		4.0	Evaporation Rate	(Butyl Acetate = 1)
	Heavier than Air			<1
Solubility in Water	Soluble		Appearance and Odor	White/spearmint

Section IV - Fire and Explosion Hazard Data NEPA 308 Rating: 1

Flash Point (Method Used)	-123°F TOC	Flammable Limits	ND	LEL	UEL
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Extinguishing Media Use water fog, dry chemical or carbon dioxide

NTITY (As Used on Label and List)

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

USTREAT DUST MOP TREATMENT

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Section I

Manufacturer's Name
ESSENTIAL INDUSTRIES, INC.

Address (Number, Street, City, State, and ZIP Code)
8391 Essential Road
Merton, WI 53056

Emergency Telephone Number
800-843-6174

Telephone Number for information
(414) 538-1122

Date Prepared
January, 1991

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information				N.A. = Not Applicable	N.E. = Not Established
Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)	
Mineral Seal Oil	CAS #64742-06-9	N.A.	N.A.	N.A.	
Surfactants	CAS # N/A	N.A.	N.A.	N.A.	

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

Section III - Physical/Chemical Characteristics

Boiling Point	480°F	Specific Gravity (H ₂ O = 1)	0.829
Vapor Pressure (mm Hg.)	N.A.	Melting Point	N.A.
Vapor Density (AIR = 1)	> 5	Evaporation Rate (Butyl Acetate = 1)	N.A.

Solubility in Water
Partial

Appearance and Odor
Clear Liquid Oil - Mild Banana Oil Odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 150°F	Flammable Limits Unknown	LEL N.A.	UEL N.A.
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Extinguishing Media
Foam, Dry Chemical, CO₂

Special Fire Fighting Procedures
Caution: A straight water stream would spread oil fire

Health and Explosion Hazards
Vapor accumulation could flash and/or explode if ignited

Fire

Health

Reactivity

Special

HAZARD RATING
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

NOT HAZARD CLASSIFICATION: Non-Hazardous