

Material Safety Data Sheet

SECTION I - Material Identity

SECTION II - Manufacturer's Information

SECTION III - Physical/Chemical Characteristics

SECTION IV - Fire and Explosion Hazard Data

SECTION V - Reactivity Data

SECTION VI - Health Hazard Data

SECTION VII - Precautions for Safe Handling and Use

SECTION VIII - Control Measures

SECTION IX - Label Data

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

SECTION XII - Ingredients/Identity Information

SECTION I - Material Identity

Item Name	
Part Number/Trade Name	YELLOW 77 WIRE PULLING LUBRICANT
National Stock Number	9150P31358
CAGE Code	30119
Part Number Indicator	A
MSDS Number	182130
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	IDEAL INDUSTRIES INC
Street	BECKER PL
City	SYCAMORE
State	IL
Country	US
Zip Code	60178
Emergency Phone	815-895-5181
Information Phone	815-895-5181

MSDS Preparer's Information

MSDS Preparer Name	RONALD K. PETERSEN
Date MSDS Prepared/Revised	08OCT96
Date of Technical Review	21OCT92

Active Indicator

N

Alternate Vendors

Vendor #1 Name	SAADY AND HILL ELECTRICAL SUPPLY CO
Vendor #1 CAGE	58121
Vendor #5 CAGE	BPBZC

SECTION III - Physical/Chemical Characteristics

Specification Number	N/R
Specification Type/Grade/Class	N/R
Hazard Storage Compatibility Code	N1
NRC License Number	N/R
Net Propellant Weight (Ammo)	N/R
Appearance/Odor	YELLOW CREAMY PASTE, SLIGHT ODOR
Boiling Point	212F/100C
Melting Point	N/K
Vapor Pressure	1.0
Vapor Density	N/K
Specific Gravity	0.93
Decomposition Temperature	UNKNOWN
Evaporation Rate	<1.0 (WATER=1)
Solubility in Water	MODERATE
Percent Volatiles by Volume	80
Chemical pH	7-8.5
Corrosion Rate	UNKNOWN
Container Type	N
Container Pressure Code	4
Temperature Code	8
Product State Code	U

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	COC
Lower Explosion Limit	N/A
Upper Explosion Limit	N/A
Extinguishing Media	USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING MATERIALS
Special Fire Fighting Procedures	SELF-CONTAINED RESPIRATORY PROTECTION SHOULD BE PROVIDED FOR FIRE FIGHTERS. KEEP FIRE- EXPOSED CONTAINERS COOL WITH WATER

Unusual Fire/Explosion Hazards NONE

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	NONE
Materials to Avoid	AVOID STRONG OXIDIZERS
Hazardous Decomposition Products	EXCESSIVE HEAT MAY CAUSE THE RELEASE OF CARBON DIOXIDE, CARBON MONOXIDE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	AVOID PROLONGED STORAGE AT TEMPERATURES ABOVE 120F
LD50 - LD50 Mixture	ORAL RAT LD50 IS N/K

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	TEMP EYE DISCOMFORT MAY RESULT WITH PROLONGED CONTACT. IF MATERIAL IS USED IN EXTREME HEAT (120F), PROLONGED AND REPEATED EXPOSURE COULD POSE A RISK OF PULMONARY DISEASE. EXPOSURE BELOW MIST TLV (5 MG/M3) APPEARS TO BE WITHOUT SIGNIFICANT HEALTH RISK
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	SUPPLIER DID NOT ADDRESS THIS FIELD. HMIS COULD NOT FIND REFERENCE IN ANY LIST OF CARCINOGENS
Symptoms of Overexposure	IRRITATION OF EYES AND SKIN
Medical Cond. Aggravated by Exposure	NO INFORMATION GIVEN ON MSDS BY SUPPLIER
Emergency/First Aid Procedures	EYE: FLUSH AREA WITH COPIOUS AMOUNTS OF WATER. SKIN: FLUSH AREA WITH COPIOUS AMOUNTS OF WATER. INGESTED: INDUCE VOMITING. CONSULT PHYSICIAN OR LOCAL POISON CONTROL CENTER. INHALED: NO INFORMATION GIVEN ON MSDS BY SUPPLIER

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	WIPE UP OR SHOVEL OR VACUUM SPILLED MATERIAL. USE ABSORBENT MEDIA IF REQUIRED. CLEAN UP SPILLS IMMEDIATELY AS THEY CAN BE SLIPPERY AND DANGEROUS
Neutralizing Agent	NO INFORMATION GIVEN ON MSDS BY SUPPLIER
Waste Disposal Method	DISPOSE OF AS SOLID LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS
Handling and Storage Precautions	RE AT TEMPERATURES BETWEEN 40F AND 120F. KE
Other Precautions	KEEP MATERIAL AWAY FROM CHILDREN AND PETS

SECTION VIII - Control Measures

Respiratory Protection	NORMALLY NONE REQUIRED
Ventilation	MECH(GEN)OR LOCAL EXHAUST RECOMMENDED IN CLOSED AREAS. OTHER TYPES ARE "NONE REQUIRED"
Protective Gloves	NEOPRENE
Eye Protection	SAFETY GLASSES OR SPLASH GOGGLES
Other Protective Equipment	EYE FOUNTAIN IN WORK AREA IS RECOMMENDED
Work Hygenic Practices	NO INFORMATION GIVEN ON MSDS BY SUPPLIER
Supplemental Health/Safety Data	NONE
Disposal Code	O

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	NO
Chronic Indicator	NO
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

Container Quantity	1
Unit of Measure	QT

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	PARAFFIN WAX
CAS Number	1003
NIOSH Number	RV0350000
Proprietary	NO
Percent	5.0
OSHA PEL	2 MG/M3 (FUME)
ACGIH TLV	2 MG/M3 (FUME); 8990
Recommended Limit	NONE SPECIFIED BY M
Ingredient #	02
Ingredient Name	PETROLATUM
CAS Number	8009038
NIOSH Number	1000032PL
Proprietary	NO
Percent	3
OSHA PEL	NOT ESTABLISHED
ACGIH TLV	NOT ESTABLISHED
Recommended Limit	NONE SPECIFIED BY M
Ingredient #	03
Ingredient Name	WATER
CAS Number	7732185
NIOSH Number	ZC0110000
Proprietary	NO
Percent	90.0
OSHA PEL	NOT ESTABLISHED
ACGIH TLV	NOT ESTABLISHED
Recommended Limit	N/R
Ingredient #	04
Ingredient Name	NAPHTHENIC MINERAL OIL (<3%)
CAS Number	64742536
Proprietary	NO
Percent	2.9
OSHA PEL	N/E
ACGIH TLV	N/E
Ingredient #	05

Ingredient Name	POLYETHYLENE GLYCOL ESTER (<4%)
CAS Number	9005087
Proprietary	NO
Percent	3.9
OSHA PEL	N/E
ACGIH TLV	N/E
Ingredient #	06
Ingredient Name	ETHOXYLATED ALKYL AMINE (<1%)
CAS Number	61791444
Proprietary	NO
Percent	.99
OSHA PEL	N/E
ACGIH TLV	N/E
Ingredient #	07
Ingredient Name	PERFUME (<.1%)
CAS Number	25265718
Proprietary	NO
Percent	.1
OSHA PEL	N/E
ACGIH TLV	N/E
Ingredient #	08
Ingredient Name	CELLULOSE GUM (<1%)
CAS Number	9004324
Proprietary	NO
Percent	.99
OSHA PEL	N/E
ACGIH TLV	N/E
Ingredient #	09
Ingredient Name	ANTIMICROBIAL AGENT (<1%)
CAS Number	4080313
Proprietary	NO
Percent	.99
OSHA PEL	N/E
ACGIH TLV	N/E
Ingredient #	10
Ingredient Name	YELLOW PIGMENT (<0.1%)
CAS Number	6358312
Proprietary	NO
Percent	.1
OSHA PEL	N/E
ACGIH TLV	N/E
