



SAFETY DATA SHEET

Yellow 77® EU Wire Pulling Lubricant

Issue Date: 17/06/2009
Revision: 1.01eu

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Yellow 77 (European Formulation)
Description: Cable/wire pulling lubricant
C.I. Name: None
CAS Number: None
Chemical Family: Water-Wax Emulsion
Physical Form: Yellow Paste
Catalogue Number(s): 31-358 / 31-350 / 31-351 / 31-355 / 31-365
Prepared For: All Users

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SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

CAS #	EC#	%W	Chemical Name	Risk Phrases
7732-18-5	231-791-2	<90	Water	None
8009-03-8	232-373-2	<11	Petrolatum	R45 [T] **
9005-08-7	EU Polymer Exempt	<4	Polyethylene Glycol Ester	None
61791-44-4	263-177-5	<1	Ethoxylated Tallow Amine	R22/R34/R50
25265-71-8	246-770-3	<0.1	Dipropylene Glycol (perfume)	
8042-47-5	232-455-8	<1	Acrylamide Sodium Acrylate	None
24838-91-8	N/A		Copolymer with Trideceth-6	
52-51-7	200-143-0	<0.1	Bronopol (antimicrobial agent)	R21/R22,R37/R38,R41,R50
6358-31-2	228-768-4	<0.1	Yellow Pigment	None

REACH Directive: Product contains no substances of very high concern (SVHC's) as per Article 33.

**** This component has been tested by Supplier. According to Supplier, the component complies with the criteria of Note N in Annex I of 67/548/EEC, and is exempt from a classification of T; R45.**

SECTION 3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation

Possible Exposures: Eye and skin contact, accidental ingestion
Health Effects: None normally expected. Upon prolonged contact, may cause temporary eye discomfort.

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Electrical Hazard: This product is electrically conductive. When applied to electrical cables sufficient drying time must be allowed before energising the circuit. Wet product must not be allowed to contact live electrical equipment.

SECTION 4 FIRST AID MEASURES

Eye: Thoroughly flush eyes with large amounts of clean low-pressure water for at least 15 minutes, occasionally lifting upper and lower eye lids. If irritation persists, seek medical attention.

Skin: Immediately remove excess lubricant and contaminated clothing; thoroughly wash contaminated skin with mild soap and water. If irritation persists after washing seek medical attention. Clean contaminated clothing before reuse.

Inhalation: Move the exposed person to fresh air. If breathing is difficult, properly trained personnel may assist the affected person by administering oxygen.

Ingestion: Induce vomiting. Consult a physician or poison control centre immediately.

SECTION 5 FIRE FIGHTING MEASURES

Physical Hazards: None

Flash Point: None

Types of Extinguishers: Use dry powder, carbon dioxide, foam or water-based fire extinguishers – whichever is most suitable for surrounding media

Fire-fighting Directions: Self-contained respiratory protection should be provided for fire fighters. Keep fire exposed containers cool with water.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Wipe up, shovel or vacuum spilled material. Clean up spills immediately as they can be dangerously slippery.

SECTION 7 HANDLING AND STORAGE

Usage Precautions: Avoid contact with eyes

Storage Precautions: Store at temperatures between 4° C - 49° C. Avoid freezing. Keep away from children, infants and pets.

Shelf Life: 5+ years

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

NOTE: When selecting personal protective equipment and clothing, follow all of the manufacturers specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all conditions and all chemicals to be handled or processed.

Eye Protection: Safety glasses or splash goggles

Skin and Body Protection: None normally needed -Neoprene if necessary

Respiratory Protection: None normally required

Ventilation: Recommended in confined spaces

Other Protection: Eye bath or fountain in work area is recommended

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Description: Water-Wax Emulsion; Yellow paste, slight perfume odour

Boiling Point: 100° C (212° F.)

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Water Solubility:	Moderate
pH:	7.0 – 8.5
Vapour Density:	N/A
Vapour Pressure:	N/A
Evaporation Rate:	N/A
% Volatile by Volume:	<90%
% Solid by Weight:	~20%
% Water Content:	<90%
Specific Gravity:	0.98
Voc:	2.7 gms. / ltr.

SECTION 10 STABILITY AND REACTIVITY

Stability:	Stable under normal conditions
Conditions To Avoid:	Avoid strong oxidizers
Hazardous Polymerization:	Will not occur
Incompatible Materials:	None
Hazardous Decomposition Products:	Excessive heat & burning may release oxides of carbon and nitrogen.

SECTION 11 TOXICOLOGICAL INFORMATION

General Precautions: If material is used in extreme heat (>49° C), prolonged and repeated exposure could pose a risk of pulmonary disease. Exposure below mist TLV (5mg/m) appears to be without risk.

Acute Toxicity:	No data available, however no adverse effects expected under normal conditions of use
Sensitization:	Contains no know sensitizers
Mutagenicity:	Contains no components known to have a mutagenic effect
Carcinogenicity:	Contains no components known to have a carcinogenic effect
Reproductive Toxicity:	Contains no components known to have effects on fertility or the reproductive system
Medical Conditions Worsened By Exposure:	None known

SECTION 12 ECOLOGICAL INFORMATION

General:	The full ecotoxicological profile of this product has not been evaluated. Do not contaminate the environment.
Mobility:	Soluble in water
Persistence and Degradability:	Product is fully biodegradable
Bioaccumulative Potential:	No data available
Environmental Considerations:	This product does not contain any substances that are know to be classified as dangerous to the environment. When supplied, used and disposed of as directed this product is not expected to present a danger to the environment.
Other Adverse Effects:	No known effects

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods:	Comply with national and local regulations for solid landfill. For further advice about disposal in the UK, contact the local office of the Environment Agency (England and Wales) or Scottish Environment Protection Agency Local rate from anywhere in the UK: +44 (0) 870 850 6506
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Status: General solid waste, non-hazardous

Container Reuse: Not recommended

SECTION 14 TRANSPORT INFORMATION

UN Number: Not classified

Air (IATA/ICAO): Not required

Sea (IMDG/IMO): Not required

Road (ADR)/Rail (RID): Not required

NOTE: Local or National requirements may apply to the carriage of this product

SECTION 15 REGULATORY INFORMATION

Hazard Symbols: Not required

Indication of Danger: Not required

Risk Phrases: Risk phrases are not required

Safety Phrases: Safety phrases are not required

Voluntary Labelling: This product is electrically conductive when applied. Allow sufficient drying time before energising the circuit. Do not allow wet product to come in contact with live electrical equipment.

Applicable EC Directives: 2001/58/EC, 67/548/EEC

SECTION 16 OTHER INFORMATION

This safety data sheet was prepared in accordance with EC Directive 2001/58/EC and ISO 11014, and supersedes any previous information. Previously dated sheets are invalid & inapplicable.

The information given on this Safety Data Sheet does not constitute an assessment in accordance with Control of Substances to Health (COSHH) Regulations 2002, in the UK.

Underwriters Laboratories® Inc. (UL) listing for Yellow 77 does not apply to the European formulation of this product.

THE information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied, is made with respect to the information contained herein.