



Westway Lubricants Ltd
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SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Revision Date: 23rd February 2018

PRODUCT

Product Name: G P SOLUBLE OIL
Product Description: Base Oil and Additives
Product Code: 1087/1138/1152/1159
Intended Use: Metal Processing Fluid

COMPANY IDENTIFICATION

Supplier: Westway Lubricants Ltd, Units 3-4, Wombrook Business Park, Planks Lane, Wombourne, South Staffordshire, WV5 8EB

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SECTION 2 - HAZARDS IDENTIFICATION

MAIN HAZARDS

No Significant Hazard.

Note: This material should not be used for any other purpose other than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

This material is regulated as a preparation.

HAZARDOUS COMPONENTS

Name	CAS#	EINECS / ELINCS	CONCENTRATION	SYMBOLS/RISK PHASES
DISTILLED TALL OIL	8002-26-4	2323046	1-10%	
BASE OIL - UNSPECIFIED - DISTILLATES (PETROLEUM)	64742-52-5	26155-0	70-90%	
DIETHANOLAMIDE			1-10%	Xi;R36/38
2-(2-BUTOXYETHOXY)	68608-26-4	203-961-6	1-10%	Xi;R36
NAPHTHENIC ACIDS	1338-24-5	215-662-8	1-10%	Xi;R36/37/38

SECTION 4 - FIRST AID MEASURES

INHALATION

Remove from further exposure. Consult a doctor.

SKIN CONTACT

Wash areas with soap and water.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. Get medical assistance.

INGESTION

Wash out mouth with water, seek medical attention. Do not induce vomiting.

SECTION 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FIRE FIGHTING

Fire Fighting Instructions: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

EXPOSURE HAZARDS

In combustion emits toxic fumes.

FLAMMABILITY PROPERTIES

Flash Point (Method): >150C

Flammable Limits (Approximate volume % in air): LEL: N/D UEL: N/D

Autoignition Temperature: >150°C (302°F)

SECTION 6 - ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

PERSONAL PRECAUTIONS

Refer to section 8 for personal protection details. Turn leaking containers leak side up to prevent the escape of liquid.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains or rivers. Contain the spillage using earth or sand bunding or suitable material.

SECTION 7 - HANDLING AND STORAGE

HANDLING

Avoid contact with skin. Avoid contact with eyes. Small metal particles from machining may cause abrasion of the skin and may predispose to dermatitis. Prevent small spills and leakage to avoid slip hazard.

STORAGE

Store in cool, well ventilated area. Keep container tightly closed.
Protect from frost. Locate in good storage conditions.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS INGREDIENTS

Distilled Tall Oil: TWA 10 mg/m³

Base Oil-Unspecified (Petroleum) Hydrotreated Heavy
Napthenic: TWA 5 mg/m³

Diethanolamide: TWA 5 mg/m³ STEL 10 mg/m³

ENGINEERING MEASURES

Ensure there is sufficient ventilation of the area.

HAND / EYE / SKIN PROTECTION

Wear protective gloves, safety glasses (Ensure eye bath is to hand) and protective clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Typical physical and chemical properties are given below.

GENERAL INFORMATION

Physical State: Liquid

Colour: Amber

Odour: Characteristic

Odour Threshold: N/D

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

Relative Density: 0.900

Flash Point (Method): >150C

Autoignition Temperature: >150°C (302°F)

pH: 9.5 @ 5%

Solubility in Water: Emulsifies

Pour Point: < 0°C (32°F)

DMSO Extract (mineral oil only), IP-346: < 3 %wt

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat, Protect from frost.

MATERIALS TO AVOID: Strong oxidising agents. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: In combustion emits toxic fumes.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

HAZARDOUS INGREDIENTS

Distilled Tall Oil: ORL Rat LD50 21.5 ml/kg

2-(2-Butoxyethoxy) Ethanol: ORL Rat LD50>2000 mg/kg

Naphthenic Acid: ORL Rat LD50 3.0 g/kg

ROUTES OF EXPOSURE

Refer to Section 4 for routes of exposure and corresponding symptoms.

SECTION 12 - ECOLOGICAL INFORMATION

HAZARDOUS INGREDIENTS

Distilled Tall Oil: FISH Zebra fish 96H LC50 5-10 mg/l

MOBILITY

Readily absorbed into soil.

BIOACCUMULATIVE POTENTIAL

No bioaccumulation potential.

OTHER ADVERSE EFFECTS

Negligible ecotoxicity.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL OPERATIONS

The user's attention is drawn to the use of local or national regulations regarding disposal.

SECTION 14 - TRANSPORT INFORMATION

LAND (ADR/RID): Not Regulated for Land Transport.

INLAND WATERWAYS (ADNR): Not regulated for Inland Waterways Transport.

SEA (IMDG): Not Regulated for Sea Transport according to IMDG-Code.

AIR (IATA): Not Regulated for Air Transport.

SECTION 15 - REGULATORY INFORMATION

HAZARD SYMBOLS

No significant hazard.

SAFETY PHRASES

S2: Keep out of reach of children.

S24/25: Avoid contact with skin and eyes.

S28: After contact with skin, wash immediately with plenty of water.

S36: Wear suitable protective clothing.

NOTE

The regulatory information given above only indicated the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

SECTION 16 - OTHER INFORMATION

OTHER INFORMATION

The above classification applies only to the undiluted product.

RISK PHASES

R36/37/38: Irritating to eyes, respiratory system and skin.

LEGAL DISCLAIMER

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Westway Lubricants Ltd

Registered in England and Wales 09016346