



SAFETY DATA SHEET
ABF294A SOLUBLE CUTTING OIL

Page: 1

Compilation date: 18/03/2020

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name: ABF294A SOLUBLE CUTTING OIL

Product code: SLABF294

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.3. Details of the supplier of the safety data sheet**

Use of substance / mixture: Water miscible metalworking fluid

Company name: James Lister Limited

Spon Lane South

Smethwick

West Midlands

B66 1QJ

Tel: 0121 553 2949

Email: sales@lister.co.uk

1.4. Emergency telephone number

Emergency tel: 0121 553 2949

(office hours only)

Section 2: Hazards identification**2.1. Classification of the substance or mixture**

Classification under CLP: Eye Irrit. 2: H319; Skin Irrit. 2: H315

Most important adverse effects: Causes skin irritation. Causes serious eye irritation.**2.2. Label elements****Label elements:****Hazard statements:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

Hazard pictograms: GHS07: Exclamation mark**Signal words:** Warning**Precautionary statements:** P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of water.



SAFETY DATA SHEET
ABF294A SOLUBLE CUTTING OIL

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see advise on this label)

P362+P364: Take off contaminated clothing and wash it before reuse.

2.3. Other hazards

Section 3: Composition/information on ingredients

3.2. Mixtures

PBT: This product is not identified as a PBT/vPvB substance.

Hazardous ingredients:

AMINE CARBOXYLATE (IONIC MIXTURE - REACH EXEMPT IN ACCORDANCE TO ANNEX V)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	-	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	25-50%

Non-classified ingredients:

BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-156-6	64742-53-6	-	-	50-75%

WATER

-	7732-18-5	-	-	1-5%
---	-----------	---	---	------

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water.

Inhalation: Not applicable.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.



SAFETY DATA SHEET
ABF294A SOLUBLE CUTTING OIL

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): PC25: Metal working fluids.

SAFETY DATA SHEET
ABF294A SOLUBLE CUTTING OIL

Page: 4

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

8.2. Exposure controls

DNEL / PNEC No data available.

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: Ensure all engineering measures mentioned in section 7 of SDS are in place. Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Amber

Odour: Perceptible odour

Evaporation rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible

Also soluble in: Methanol.

Boiling point/range°C: >100

Melting point/range°C: No data available.

Flammability limits %: lower: No data available

upper: No data available

Flash point°C: >150

Part.coeff. n-octanol/water: No data available

Autoflammability°C: >270

Vapour pressure: No data available

Relative density: 0.958

VOC g/l: No data available

9.2. Other information

Section 10: Stability and reactivity

10.1. Reactivity

Other information: To be mixed with water as recommended in Product data sheet.

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

[cont...]

SAFETY DATA SHEET
ABF294A SOLUBLE CUTTING OIL

Page: 5

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

10.5. Incompatible materials

Conditions to avoid: Extremes of Temperature

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

Haz. decomp. products: In combustion emits toxic fumes.

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

Ecotoxicity values: No data available.

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

12.4. Mobility in soil

Bioaccumulative potential: No data available.

Mobility: Readily absorbed into soil.

[cont...]

SAFETY DATA SHEET
ABF294A SOLUBLE CUTTING OIL

Page: 6

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Other adverse effects: Harmful to aquatic organisms.

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Seek Specialist Advice

Waste code number: 12 01 09

Disposal of packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Specific regulations: Product is not subject to authorisation under REACH.

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H315: Causes skin irritation.

H319: Causes serious eye irritation.

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.