



SAFETY DATA SHEET

JEBSOL 88

Page: 1

Compilation date: 15/08/2011

Revision date: 12/12/2021

Revision No: 7

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: JEBSOL 88

CAS number: Blend

Product code: 033

Synonyms: SOLVENT DEGREASER HEAVY DUTY

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Solvent mixture containing detergent, Used to degrease. Spray on, allow to penetrate the greasy dirt, and hose off. Not suitable for use on tarmac

1.3. Details of the supplier of the safety data sheet

Company name: Multex Chemicals Ltd.

Multex House

Cannon Street

HULL

East Yorkshire

HU2 OAB

Tel: 01482 320432

Fax: 01482 321777

Email: info@multexchemicals.co.uk

1.4. Emergency telephone number

Emergency tel: 01482 320432

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; Aquatic Chronic 3: H412; Carc. 2: H351; Flam. Liq. 3: H226

Most important adverse effects: Flammable liquid and vapour. Causes serious eye damage. Suspected of causing cancer ((ingestion)). Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: * H226: Flammable liquid and vapour.

H318: Causes serious eye damage.

H351: Suspected of causing cancer ((ingestion)).

H412: Harmful to aquatic life with long lasting effects.

[cont...]

SAFETY DATA SHEET

JEBSOL 88

Page: 2

Hazard pictograms: GHS02: Flame
GHS05: Corrosion
GHS08: Health hazard



Signal words: Danger

Precautionary statements: P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P315: Get immediate medical advice/attention.
P273: Avoid release to the environment.
P370+P378: In case of fire: Use media other than water to extinguish.
P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.
P271: Use only outdoors or in a well-ventilated area.
P242: Use non-sparking tools.

2.3. Other hazards

Other hazards: Danger of serious damage to health by prolonged exposure.

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

KEROSINE - UNSPECIFIED - KEROSINE (PETROLEUM), HYDRODESULPHURIZED

EINECS	CAS	PBT / WEL	CLP Classification	Percent
--------	-----	-----------	--------------------	---------

[cont...]

SAFETY DATA SHEET

JEBSOL 88

Page: 3

265-184-9	64742-81-0	-	Asp. Tox. 1: H304; Aquatic Chronic 2: H411	70-90%
-----------	------------	---	--	--------

KEROSINE - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT

265-149-8	64742-47-8	-	Asp. Tox. 1: H304; Aquatic Chronic 2: H411	10-30%
-----------	------------	---	--	--------

HYDROCARBON, C10, AROMATICS - REACH registered number(s): 01-2119463588-24-XXXX

916-284-0	-	-	Carc. 2: H351; STOT SE 3: H336; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; -: EUH066	1-10%
-----------	---	---	---	-------

AMIDES, C8-18(EVEN NUMBERED) ,N,N-BIS(HYDROXYETHYL) - REACH registered number(s): 01-2119490100-53-XXXX

931-329-6	-	-	Aquatic Chronic 2: H411; Eye Dam. 1: H318; Skin Irrit. 2: H315	1-10%
-----------	---	---	--	-------

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. If irritation persists seek medical advice. Launder clothing before re-use.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists seek medical advice

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact. May cause skin dryness or cracking with repeated exposure.

Eye contact: * There may be irritation and pain. May cause permanent damage.

Ingestion: Harmful if swallowed. Risk of chemical pneumonia if swallowed. Nausea and stomach pain may occur. There may be shortness of breath due to congestion of the lungs.

Inhalation: There may be tightness of the chest. There may be congestion of the lungs causing severe shortness of breath. Exposure may cause coughing or wheezing. Nausea and stomach pain may occur.

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

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

Immediate / special treatment: Show this safety data sheet to the doctor in attendance. Eye bathing equipment should be available on the premises.

[cont...]

SAFETY DATA SHEET

JEBSOL 88

Page: 4

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: DO NOT USE use high pressure water jets. This may spread burning material. Alcohol resistant foam. Carbon dioxide. Dry chemical powder. Water fog. 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: 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. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Evacuate the area immediately. Eliminate all sources of ignition.

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: Clean-up should be dealt with only by qualified personnel familiar with the specific substance. For large spillages Absorb into dry earth or sand. Wash the spillage site with large amounts of water. 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 13 of SDS. Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Do not handle in a confined space. Ensure there is sufficient ventilation of the area. Smoking is forbidden. Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids. Avoid incompatible materials and conditions - see section 10 of SDS.

Suitable packaging: Store in the original packaging, or a suitable metal container.

[cont...]

SAFETY DATA SHEET

JEBSOL 88

Page: 5

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

State	8 hour TWA	15 min. STEL	Respirable dust	8 hour TWA	15 min. STEL
UK	1200 mg/m ³	-	-	-	-

Respirable dust

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids. Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: If ventilation is poor, Gas/vapour filter, type A: organic vapours (EN141). Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves.

Eye protection: Safety glasses with side-shields. Safety goggles. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

Environmental: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Pale yellow

Odour: Characteristic odour

Evaporation rate: Slow

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Emulsifies with water.

Also soluble in: Most organic solvents.

Viscosity: Non-viscous

Boiling point/range°C: 140-300

upper: 3

Autoflammability°C: about 250

Flammability limits %: lower: 0.6

Flash point°C: 40

Relative density: about 0.8

9.2. Other information

Other information: No data available.

[cont...]

SAFETY DATA SHEET

JEBSOL 88

Page: 6

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

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

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Flames. Sources of ignition.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

AMIDES, C8-18(EVEN NUMBERED) ,N,N-BIS(HYDROXYETHYL)

ORAL	RAT	LD50	5000	mg/kg
------	-----	------	------	-------

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
Carcinogenicity	--	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact. May cause skin dryness or cracking with repeated exposure.

Eye contact: * There may be irritation and pain. May cause permanent damage.

Ingestion: Harmful if swallowed. Risk of chemical pneumonia if swallowed. Nausea and stomach pain may occur. There may be shortness of breath due to congestion of the lungs.

Inhalation: There may be tightness of the chest. There may be congestion of the lungs causing severe shortness of breath. Exposure may cause coughing or wheezing. Nausea and stomach pain may occur.

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

[cont...]

SAFETY DATA SHEET

JEBSOL 88

Page: 7

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Slowly Biodegradable. Photodegradable. (Vapours degrade in the atmosphere under the influence of light.)

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Absorbed only slowly into soil.

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

Other adverse effects: We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data for this specific product. Possible effects on aquatic life-only in very large quantities.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. Incineration is a suitable method of disposal of unwanted material.

Disposal of packaging: Dry out. Dispose of as normal industrial waste.

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

Section 14: Transport information

14.1. UN number

UN number: UN1993

14.2. UN proper shipping name

Shipping name: FLAMMABLE LIQUID, N.O.S.
(Kerosine - UNSPECIFIED - Kerosine (Petroleum), Hydrodesulphurized)

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

[cont...]

SAFETY DATA SHEET

JEBSOL 88

Page: 8

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Tunnel code: D/E

Transport category: 3

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

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: EUH066: Repeated exposure may cause skin dryness or cracking.

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H336: May cause drowsiness or dizziness.

H351: Suspected of causing cancer ((ingestion)).

H351: Suspected of causing cancer.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

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.