

SAFETY DATA SHEET

JEBSOL 28S (NON CAUSTIC TFR & CARWASH)

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Compilation date: 28/10/2009

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Revision No: 7

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

1.1. Product identifier

Product name: JEBSOL 28S (NON CAUSTIC TFR & CARWASH)

CAS number: Blend

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

Use of substance / mixture: PC35: Washing and cleaning products (including solvent based products). Mildly alkaline, non-caustic detergent. Can be used through pressure washing machines. Suitable for hand-washing of motor vehicles.

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: Carc. 2: H351; Eye Irrit. 2: H319

Most important adverse effects: Causes serious eye irritation. Suspected of causing cancer ([kidneys]- repeated ingestion.).

2.2. Label elements

Label elements:

Hazard statements: H319: Causes serious eye irritation.

H351: Suspected of causing cancer ([kidneys]- repeated ingestion.).

Hazard pictograms: GHS07: Exclamation mark

GHS08: Health hazard



[cont...]

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Signal words: Warning

Precautionary statements: P202: Do not handle until all safety precautions have been read and understood.

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

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

P337+P313: If eye irritation persists: Get medical advice/attention.

P308+P313: IF exposed or concerned: Get medical advice/attention.

2.3. Other hazards

Other hazards: Harmful if swallowed. No significant hazards apply once diluted in accordance with label instructions.

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

Section 3: Composition/information on ingredients

3.2. Mixtures

* Hazardous ingredients:

TRISODIUM NITRILOTRIACETATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
225-768-6	5064-31-3	-	Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319	1-10%

TETRAPOTASSIUM PYROPHOSPHATE - REACH registered number(s): 01-2119489369-18-XXXX

230-785-7	7320-34-5	-	Eye Irrit. 2: H319	1-10%
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C9-C11 ALCOHOL ETHOXYLATE WITH 6.5MEO - REACH registered number(s): EXEMPT

-	68439-46-3	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
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Contains: * Water softener

Nonionic surfactant

Bipolar surfactant

Amphoteric surfactant

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. If irritation persists seek medical advice.

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

Ingestion: Consult a doctor. Do not induce vomiting. If conscious, give half a litre of water to drink immediately.

Inhalation: Significant levels of harmful fumes are not normally released.

[cont...]

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

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

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat. There may be vomiting. Damage to liver and kidneys may develop later, if swallowed in large quantities

Inhalation: Harmful fumes are not normally present.

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.

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 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: Refer to section 8 of SDS for personal protection details. 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. Discharge to a foul water drain only.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Wash the spillage site with large amounts of water. Rinse residues away to foul water drain only.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed. Store away from food and drink.

Suitable packaging: Polyethylene.

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7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

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

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves. Gloves are recommended to prevent dry skin, as the detergents remove the natural oils.

Eye protection: Safety glasses with side-shields. If there is a risk of splashes Safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: No special requirement.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Pale yellow-green

Odour: Barely perceptible odour

Solubility in water: Miscible in all proportions

Relative density: 1.07

pH: 9-10

9.2. Other information

Other information: No data available.

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: Direct sunlight.

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10.5. Incompatible materials

Materials to avoid: Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

TETRAPOTASSIUM PYROPHOSPHATE

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

C9-C11 ALCOHOL ETHOXYLATE WITH 6.5MEO

DERMAL	RAT	LD50	>2000	mg/kg
ORL	RAT	LD50	>300<2000	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.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat. There may be vomiting. Damage to liver and kidneys may develop later, if swallowed in large quantities

Inhalation: Harmful fumes are not normally present.

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

Other information: Carcinogenic references- NOTE:- risks of exposure only by consumption via ingestion of significant quantities repeatedly. Low toxicity. Only very large volumes may have adverse impact on human health.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

[cont...]

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TETRAPOTASSIUM PYROPHOSPHATE

ALGAE	72H ErC50	>100	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>100	mg/l

C9-C11 ALCOHOL ETHOXYLATE WITH 6.5MEO

FISH	96H LC50	1-10	mg/l
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12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Soluble in water.

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

Disposal operations: Used material should be discharged to a foul water drain. To dispose of large quantities, Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Clean with water. Dispose of as normal industrial waste. Packaging is recyclable.

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

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

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Other information

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

Phrases used in s.2 and s.3: H302: Harmful if swallowed.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H351: Suspected of causing cancer ([kidneys]- repeated ingestion.).
H351: Suspected of causing cancer.

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.