

SURFACTANT CONC FITMENT

Infosafe No.: 3JA1W
ISSUED Date : 07/07/2020
ISSUED by: JASOL AUSTRALIA

CLASSIFIED AS HAZARDOUS

Section 1 - Identification

Product Identifier

SURFACTANT CONC FITMENT

Product Code

2066211

Company Name

JASOL AUSTRALIA

Address

41-45 Tarnard Drive Braeside
VIC 3195 AUSTRALIA

Telephone/Fax Number

Tel: 03 95805722

Fax: 03 95809902

Emergency Phone Number

1800 629 953

Recommended use of the chemical and restrictions on use

Detergent for liquid laundry feed systems

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Acute toxicity: Category 4 - Oral

Eye damage/irritation: Category 1

Signal Word (s)

DANGER

Hazard Statement (s)

H302 Harmful if swallowed.

H318 Causes serious eye damage.

Pictogram (s)

Exclamation mark, Corrosion



Precautionary Statement – Prevention

P264 Wash contaminated skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

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

Precautionary Statement – Response

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

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

P310 Immediately call a POISON CENTER/doctor.

P330 Rinse mouth.

Precautionary Statement – Disposal

P501 Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

Section 3 - Composition and Information on Ingredients

Ingredients

Name	CAS	Proportion
Isotridecanol ethoxylate	69011-36-5	10-20 %
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether	166736-08-9	10-20 %
Diethylene glycol monobutyl ether	112-34-5	10-20 %
Bronopol	52-51-7	<0.1 %
Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1)	55965-84-9	<0.1 %
Sodium nitrate	7631-99-4	<0.1 %
Ingredients determined not to be hazardous		Balance

Section 4 - First Aid Measures

Inhalation

If inhaled, remove affected person from contaminated area and keep at rest in a position comfortable for breathing. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Ingestion

Do NOT induce vomiting. Wash/rinse out mouth thoroughly with water. Immediately call a poisons information centre or doctor and seek immediate medical attention.

Skin

If on skin (or hair) remove/take off all contaminated clothing immediately. Wash affected area thoroughly with soap and water. If skin irritation or rash occurs seek medical advice. Wash contaminated clothing before reuse or discard.

Eye

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses, if present and easy to do. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

First Aid Facilities

Eyewash, safety shower and normal washroom facilities.

Advice to Doctor

Treat symptomatically. Product is a dilute aqueous solution of mixed surfactants. Vomiting has not been induced because of risk of aspiration into the lungs.

Other Information

For advice in emergencies contact:

Poisons Information Centre (Australia): 131 126

Section 5 - Firefighting Measures

Suitable Extinguishing Media

Water spray, dry powder and foam. Use appropriate fire extinguisher for surrounding environment.

Unsuitable Extinguishing Media

Water jet.

Hazards from Combustion Products

Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon dioxide, oxides of nitrogen and sulphur.

Special Protective Equipment for fire fighters

Wear a self-contained breathing apparatus.

Specific hazards arising from the chemical

This product is non combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn.

Decomposition Temperature

No data available

Precautions in connection with Fire

Fight fire from safe location.

Section 6 - Accidental Release Measures

Emergency Procedures

If possible contain the spill. Spillages will be very slippery. As a water based product, if spilt on electrical equipment the product will cause short-circuits.

Spills & Disposal

Do not dilute material but contain. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Wash site of spillage thoroughly with water. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

Personal Protection

Wear appropriate personal protective equipment and clothing to prevent exposure (see section 8).

Section 7 - Handling and Storage

Precautions for Safe Handling

Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials (see section 10). Ensure that storage conditions comply with applicable local and national regulations.

Section 8 - Exposure Controls and Personal Protection

Occupational exposure limit values

No occupational exposure standards have been established for this mixture.

Biological Monitoring

No biological limits allocated.

Engineering Controls

Ensure workspace has adequate ventilation.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/mist filter should be used. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye and Face Protection

Safety glasses with side-shields and full face shield should be used. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material such as rubber or plastic. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Viscous, clear, blue liquid
Colour	Blue	Odour	Odourless
Melting/Freezing Point	No data available	Boiling Point	No data available
Decomposition Temperature	No data available	Solubility in Water	Soluble in water in all proportions
Specific Gravity	Approximately 1.03 at 25°C	pH	10.0-11.0
Vapour Pressure	No data available	Relative Vapour Density (Air=1)	No data available
Evaporation Rate	No data available	Odour Threshold	No data available
Viscosity	No data available	Partition Coefficient: n-octanol/water (log value)	No data available
Flash Point	No data available	Flammability	Non-flammable
Auto-Ignition Temperature	No data available	Flammable Limits - Lower	No data available
Flammable Limits - Upper	No data available	Relative Density	No data available

Section 10 - Stability and Reactivity

Reactivity

Reacts with incompatible materials

Possibility of hazardous reactions

No data available

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible Materials

Oxidising agents and acids.

Hazardous Decomposition Products

Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon dioxide, oxides of nitrogen and sulphur.

Reactivity and Stability

Stable under normal conditions of storage and handling.

Hazardous Polymerization

No data available

Section 11 - Toxicological Information

Toxicology Information

Available toxicity data for mixture and ingredients is given below:

Acute Toxicity - Oral

Acute toxicity estimate for mixture: LD50: 1721mg/kg (GHS 3.1.3.6.1).

Isotridecanol, ethoxylated (CAS: 69011-36-5):

LD50(rat): >300 - <=2000mg/kg

Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether (CAS: 166736-08-9):

LD50(rat): >300 - 2,000mg/kg (OECD Guideline 423)

Citric acid (CAS: 77-92-9):

LD50(rat): 3000mg/kg

LD50(mice): 5040 mg/kg

Ingestion

Harmful if swallowed. Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Inhalation

Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

Skin

May be irritating to skin. Symptoms may include redness, itching and swelling.

Eye

Causes eye damage. Eye contact will cause stinging, blurring, tearing, severe pain and possible burns, necrosis, permanent damage and blindness.

Respiratory Sensitisation

Not expected to be a respiratory sensitiser.

Skin Sensitisation

Not expected to be a skin sensitiser.

Germ Cell Mutagenicity

Not considered to be a mutagenic hazard.

Carcinogenicity

Not considered to be a carcinogenic hazard.

Reproductive Toxicity

Not considered to be toxic to reproduction.

STOT - Single Exposure

Not expected to cause toxicity to a specific target organ.

STOT - Repeated Exposure

Not expected to cause toxicity to a specific target organ.

Aspiration Hazard

Not expected to be an aspiration hazard.

Other Information

LD50: Lethal Dose 50%: The dose (when given all at once) of a toxic agent sufficient to kill 50 percent of a population of test animals (Safe Work Australia).

Section 12 - Ecological Information

Ecotoxicity

No ecological data available for this material.

Persistence and degradability

No data available.

Mobility

No data available.

Bioaccumulative Potential

No data available.

Environmental Protection

Prevent large volumes from entering waterways, drains and sewers.

Section 13 - Disposal Considerations

Disposal Considerations

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

Section 14 - Transport Information

Transport Information

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

ADG U.N. Number

None Allocated

ADG Proper Shipping Name

None Allocated

ADG Transport Hazard Class

None Allocated

IMDG Marine pollutant

No

Transport in Bulk

Not available

Section 15 - Regulatory Information

Regulatory Information

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule

S5

Section 16 - Any Other Relevant Information

Date of Preparation

SDS updated to amend section 6: 07 Jul 2020

SDS Reviewed: 22 Jun 2020

SDS Reviewed (Superseded): July 2015

SDS Created (Superseded): April 2011

Literature References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP 23).

Australian Code for the Transport of Dangerous Goods by Road & Rail (edition 7.5).
Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
Workplace exposure standards for airborne contaminants.
Adopted biological exposure determinants, American Conference of Governmental Industrial Hygienists (ACGIH).
Globally Harmonized System of classification and labelling of chemicals (edition 5).
Supplier SDS

Contact Person/Point

The company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.

Contact Technical Manager in your state for more information.

24-Hour Emergency Telephone: AUS: 1800 629 953 NZ: Poisons 0800 764 766, Spills 111 FIRE

W.A. 131 Garling Street, O'Connor WA 6163, Ph. (08) 9337 4844, Fx (08) 9314 1099
VIC. 41-45 Tarnard Drv, Braeside Vic 3195, Ph. (03) 9580 5722, Fx (03) 9580 9902
S.A. 483-485 South Rd, Regency Park SA 5010, Ph (08) 8346 4322, Fx (08) 8346 4313
QLD. Unit 1/22 Eastern Service Rd, Stapylton QLD 4207, Ph (07) 3380 8100, Fx (07) 3380 8199
NSW. 9 Davis Road, Wetherill Park NSW 2164, Ph. (02) 9725 5511, Fx (02) 9725 5564
N.Z. 159 Marua Road, Ellerslie 1005, Ph (09) 571 4385, Fx (09) 571 4388
N.Z. 105 Rutherford Street, Christchurch, Ph (03) 384 4433, Fx (03) 384 4431

END OF SDS

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