

SAFETY DATA SHEET – DS084
(Milk Line Frother Cleaner)

1. Identification of the Preparation and of the Company

1.1 Identification of the Preparation:

Milk Line Frother Cleaner PN905

1.2 Company Identification

Maclin Group (Division of Maclin Sourcing Solutions Ltd)
Unit A3, Risby Business Park, Newmarket Rd., Risby, Suffolk, IP28 6RD, United Kingdom
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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 Element:

GHS Symbols:

Min 10mm sides



GHS Signal Word: WARNING

Precautionary Statements:

P264: Wash hands thoroughly after handling.
P337+313: If eye irritation persists: Get medical advice/attention.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P304+345+338: IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303+352: IF ON SKIN: Wash with plenty of water.
P332+313: If skin irritation occurs: Get medical advice/attention.
P362: Take off contaminated clothing.
P102: Keep out of reach of children.

2.2: **Other hazards:**

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

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3. Composition/Information on Ingredients

3.2 Mixtures

Hazardous Ingredients:

TETRAPOSTASSIUM PYROPHOSPHATE

EINECS	CAS	PBT/WEL	CLP CLASSIFICATION	PERCENT
-	7320-34-5	-	Eye Irrit. 2: H319	10-30%

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-	68608-68-4	-	Eye Irrit. 2:H319	1-10%
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SODIUM LAURETH SULPHATE

-	68891-38-3	-	Eye Dam. 1: H318; Skin Irrit.2: H315; Aquatic Chronic3: H412	1-10%
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4. First Aid Measures (Solution):

4.1 Description of first aid measures

- Skin Contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. 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. Do not induce vomiting. If conscious, give half a litre of Water to drink immediately. Consult a doctor.
- Inhalation:** No significant hazard unless in aerosol formation.

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.

4.3 Indication of any immediate medical attention and special treatment needed

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

5. Fire Fighting Measures

5.1 Extinguishing Media

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

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5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3 Advice for fire-fighters

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

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**

Refer to section 8 of SDS

7. Handling & 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.

7.3 Specific end use(s)

No data available

8. Exposure Controls/Personal Protection

8.1 Control Parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values: No data available

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area

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- Respiratory protection: Do not breathe vapour or spray. Local exhaust ventilation is recommended where Excessive product misting occurs.
- Hand protection: Protective Gloves
- Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.
- Skin protection: Protective clothing.

9. Physical & Chemical Properties

9.1 Information on basic physical and chemical properties

- State: Liquid
Colour: Blue
Odour: Perceptible odour
Solubility in water: Miscible

9.2 Other information

No data available.

10. Stability & Reactivity

- 10.1 Reactivity: Stable under recommended transport or storage conditions.
- 10.2 Chemical Stability: Stable under normal conditions
- 10.3 Possibility of hazardous reactions:
Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may Occur on exposure to conditions or materials listed below.
- 10.4 Conditions to Avoid: Heat.
- 10.5 Incompatible materials:
Materials to avoid: Strong oxidising agents. Strong acids.
- 10.6 Hazardous decomposition products: In combustion emits toxic fumes.

11. Toxicological Information

11.1 Information on toxicological effects

Hazardous ingredients:

TETRAPOTASSIUM PYROPHOSPHATE

ORAL	RAT	LD50	>2000	mg/l
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ORAL	-	LD50	>5000	mg/kg
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Relevant hazards for substance:

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

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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.

12. Ecological Information

12.1 Toxicity

Hazardous ingredients:

TETRAPOTASSIUM PYROPHOSPHATE

Daphnia magna	48H EC50	10-100	mg/l
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Algae	48H EC50	8.2	mg/l
Algae	72H ErC50	18	mg/l
Daphnia magna	24H EC50	97.5	mg/l

- 12.2 Persistence and degradability: Biodegradable.
 12.3 Biocaccumulative potential: No bioaccumulation potential.
 12.4 Mobility in soil: Readily absorbed into soil.
 12.5 Results of PBT and vPvB assessment:
 This product is not identified as a PBT/vPvB substance.
 12.6 Other adverse effects: Negligible ecotoxicity.

13. Disposal Considerations

13.1 Waste Treatment methods

- Disposal operations: Do not mix with other chemicals. Transfer to a suitable container and Arrange for collection by specialised disposal company.
 N.B.: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

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

15. Regulatory Information

- 15.1 Safety, health and environmental regulations:
 15.2 Chemical safety assessment N/A

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16. Other Information

Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No. 453/2010.
Phrases used in s.2 and s.3:	H315: Causes skin irritation. H310: 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.

Revision 1: 8th August 2018