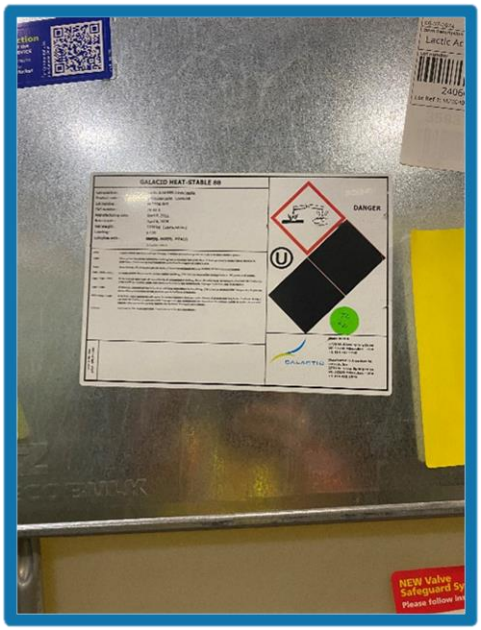
SOLVENT SYSTEMS International, Inc.
Environmental Services

Offer Sheet

Product	Lactic Acid 88% Heat Stable 88
Quantity	18 totes
Net weight	47,628 lbs.
Expiration date	4/7/26
Availability	One time
Location	Painesville, OH 44077
Date	1/23/26
COA & SDS	Attached below



Brian Svrusis
Solvent Systems International
575 Bennett Road
Elk Grove Village, IL 60007
847-323-6718 call or text
Click here for: Surplus Inventory
Solvent-Systems.com

Lactic Acid ($C_3H_6O_3$) is an **alpha-hydroxy carboxylic acid (AHA)** (2-hydroxypropionic acid), naturally occurring and commonly produced via fermentation of carbohydrates. At **88%**, it is sold as a concentrated aqueous solution used as an **acidulant, preservative/antimicrobial aid, pH adjuster, descaler, and chemical intermediate**.

---

1) Food & beverage acidulant (major commercial use)
Used to **adjust pH**, improve flavor, and stabilize products.
Common applications:

- **Beverages** (flavored drinks, sports drinks, juices)
- **Sauces & condiments** (ketchup, dressings, marinades)
- **Pickled foods / brines**
- **Confections** (sour candies, fruit preparations)
- **Dairy** (processed cheeses, cultured-style products)

Why heat stable matters: maintains consistent acidity during pasteurization, hot-fill, or thermal processing.

---

2) Meat, poultry, and seafood processing (antimicrobial/pH control)
Lactic acid is widely used in protein processing to reduce pathogen load and improve shelf life.
Used for:

- **Carcass rinses / sprays**
- **Antimicrobial interventions**
- **Surface pH reduction** to inhibit bacterial growth
- **Shelf-life extension** for packaged meats

---

3) Food preservation and fermentation control
Used in:

- controlling fermentation pH
- improving microbiological stability
- preventing spoilage organisms

Often paired with:

- sodium lactate
- potassium lactate

---

4) Personal care / cosmetics (AHA and pH adjuster)
Used for:

- **skin exfoliation products** (AHA functionality)
- **pH adjustment** in creams/lotions/shampoos
- acne / smoothing / anti-aging positioning (formulation-dependent)

Also used in:

- soaps and syndet bars (pH control)

---

5) Cleaning & descaling formulations (industrial + institutional)
Lactic acid 88% is valued as a **"safer organic acid"** alternative to mineral acids.
Used for:

- **descalers** (limescale / calcium carbonate removal)
- bathroom cleaners
- CIP cleaners (food plants)
- dairy equipment cleaners
- breweries/beverage line cleaning (scale removal)

---

6) Chemical intermediate for lactates
A large commercial use is conversion into salts and esters, such as:

- **Sodium lactate / potassium lactate** (food preservative, humectant, buffering)
- **Calcium lactate** (food fortification, firming agent)
- **Ammonium lactate** (cosmetics: humectant, keratolytic lotions)
- **Ethyl lactate** (green solvent for coatings, inks, cleaners)

---

7) Bioplastics / PLA supply chain
Lactic acid is the key monomer/intermediate used to manufacture:

- **PLA (polylactic acid)** biopolymer
- lactide intermediates (depending on process)

Commercial end uses:

- compostable packaging
- disposable serviceware
- films and molded items

---

8) Industrial pH adjuster (general)
Used anywhere mild organic acids are preferred for process reasons:

- water treatment / boiler systems (niche)
- textile processing (pH control)
- leather and tanning processes
- chemical manufacturing neutralization steps

Certificate of Analysis.
Print

Print date	Lot number
1/22/26	2406070000003861

Ship To
Item number
300090
Item description
Lactic Acid 88% (Heat Stable 88) Galactic 2646# FP 275G OWT

Manufact date	Expiration date
4/20/22	4/19/26

Supplier
64302
Supplier Name
Galactic Inc. ACH

BoL number	Corr del number
	0
Order no	

Customer Part #	Cust order no
Approved by	
JLOSINSKI	
Lot ref 1	
M2204012	

Supplier COA Attached on Next Page

GALACTIC

CERTIFICATE OF ANALYSIS

13498

Galactic name :	Galacid Heat-Stable 88	**Lot N° :**	M-2204-012
Galactic ref :	LAHSL88	**Manufacturing date :**	04.20.2022
Product name :	Lactic Acid 88% Heat-Stable	**Retest date :**	04.20.2026
Complies with :	USP(1) - FCC(1) - JSFA(1)		*(1) Latest Edition*

	Unit	Value
PHYSICO-CHEMICAL PROPERTIES		
Description	-	Transparent, syrupy and hygroscopic liquid Miscible with water and with alcohol
Density (@ 20°C/68°F)	g/mL	1.19 - 1.21
SENSORY CARACTERISTICS		
Color (fresh solution)	Hazen	18
Color after heating (@200°C/392°F,2h)	Hazen	Max. 50
PURITY		
Positive test for lactate	-	Passes test
Total acidity (as lactic acid)	% w/w	88.1
Heavy metals (as Pb)	ppm	Max. 5
Iron	ppm	Max. 5
Calcium	ppm	Max. 10
Chloride	ppm	Max. 5
Sulphate	ppm	Max. 10
Sulphated ash	% w/w	Max. 0.05
Cyanide	ppm	Max. 0.5
Lead	ppm	Max. 0.5
Arsenic	ppm	Max. 1
Mercury	ppm	Max. 0.5
Reducing substances (sugars)	-	Passes test
Citric, oxalic, tartaric and phosphoric acids	-	Passes test
Methanol and methyl esters	ppm	Not detectable
Volatile fatty acids	-	Passes test
Readily carbonizable substances	-	Passes test
Ether insoluble substances	-	Passes test

All parameters are validated by direct analysis on the final product or through our in-process control and so not tested on every batch.

Approved by ZIMMERMAN Michaeln QC Laboratory Manager on April 20 ,2022

This document is generated by computer and therefore does not require a signature.

Galactic, Inc.
2730 West Silver Spring Drive * PO BOX 090424 * Milwaukee, WI 53209
Phone : 414-462-1990 * Toll Free : 866-4-LACTIC * Fax : 414-462-2070
galactic-us@lactic.com * www.lactic-us.com

Certificate of Analysis.
Print

Print date	Lot number
1/22/26	2406070000003861

Ship To
Item number
300090
Item description
Lactic Acid 88% (Heat Stable 88) Galactic 2646# FP 275G OWT

Manufact date	Expiration date
4/20/22	4/19/26

Supplier
64302
Supplier Name
Galactic Inc. ACH

BoL number	Corr del number
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Ether insoluble substances	-	Passes test

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Approved by ZIMMERMAN Michaeln QC Laboratory Manager on April 20 ,2022

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Galactic, Inc.
2730 West Silver Spring Drive * PO BOX 090424 * Milwaukee, WI 53209
Phone : 414-462-1990 * Toll Free : 866-4-LACTIC * Fax : 414-462-2070
galactic-us@lactic.com * www.lactic-us.com

Lactic acid ≥ 80 %

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 6/1/2023 Revision date: 3/25/2024 Supersedes: 6/1/2023 Version: 1.1

SECTION 1: Identification

1.1. Identification

Product form	:	Substance
Name	:	L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid
Trade name	:	Lactic acid ≥ 80 %
CAS-No.	:	79-33-4
Other means of identification	:	LAFTL80, LAFTL88, LAHSL88, LAHSL90, LAHSL93, LAITL90, LALCI88n LAPHL90, LAPIL90, LAYCI80, LAYCI88, LAYCI95, LACRL98

1.2. Recommended use and restrictions on use

Use of the substance/mixture	:	Agriculture, forestry, fishery Cosmetics, personal care products Mining, (including offshore industries) Offshore industries Manufacture of food products Manufacture of bulk, large scale chemicals (including petroleum products) Manufacture of fine chemicals General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment Building and construction work Electricity, steam, gas water supply and sewage treatment Manufacture of textiles, leather, fur Manufacture of wood and wood products Manufacture of pulp, paper and paper products Printing and reproduction of recorded media Manufacture of rubber products Manufacture of plastics products, including compounding and conversion Manufacture of other non-metallic mineral products, e.g. plasters, cement Manufacture of furniture Health services

1.3. Supplier

GALACTIC ESCANAFFLES
Place d'Escanaffles, 23
B-7760 Escanaffles
T +32 (0)69 45 49 21 - F +32 (0)69 45 49 26
MSDS@lactic.com

GALACTIC INC.
2730 W. Silver Spring Drive
Milwaukee, WI 53209
T: 414-462-3916 - F: 414-462-2070
galactic-us@lactic.com

ANHUI GALACTIC BIOCHEMICALS CO., LTD
East of Jin Er Road and South of Wei Wu Road, Economic Development Zone Gu Zhen
Bengbu • Anhui • China
T : 0086 552 7280867

1.4. Emergency telephone number

Emergency number	:	T: 414-462-3916 - Hours :8am – 5pm CST

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.

Full text of H-statements: see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labelling

Hazard pictograms (GHS US) :

Signal word (GHS US) : Warning

Hazard statements (GHS US) : H315 - Causes skin irritation.
H319 - Causes serious eye irritation.

Precautionary statements (GHS US) : P260 - Do not breathe mist, vapours, spray.
P280 - Wear protective gloves, protective clothing, eye protection.
P302+P352 - If on skin: Wash with plenty of water.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
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.

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : Corrosive to the respiratory tract.

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Name	Product identifier	%	GHS-US classification
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (Main constituent)	CAS-No.: 79-33-4	≥ 80	Skin Irrit. 2, H315 Eye Irrit. 2, H319

Full text of hazard classes and H-statements : see section 16

3.2. Mixtures

Not applicable

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention. If possible show him this sheet. Failing this, show him the packaging or label.

First-aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. If irritation persists, consult a doctor.

First-aid measures after skin contact : Remove all contaminated clothing and footwear. Rinse immediately with plenty of water. If skin burns appear, call a doctor immediately.

First-aid measures after eye contact : Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Remove contact lenses, if present and easy to do. Continue rinsing. Consult an eye specialist immediately, even if there are no immediate symptoms.

First-aid measures after ingestion : Rinse mouth out with water. Never attempt to induce vomiting. Call a physician immediately.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects : Burns. Headache. Abdominal pain, nausea. Vomiting.

Symptoms/effects after inhalation : Corrosive to respiratory system. Causes burns.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : Causes serious eye irritation.

Symptoms/effects after ingestion : May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Carbon dioxide (CO2). Foam. Water fog. Foam. dry chemical powder.

Unsuitable extinguishing media : Strong water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Presents no particular fire or explosion hazard.

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO2).

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Cool down the containers exposed to heat with a water spray. Contain the extinguishing fluids by bunding.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate area. Avoid contact with skin and eyes. Do not breathe vapours. In case of important spillage : Only qualified personnel equipped with suitable protective equipment may intervene.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Contain the spilled material by bunding. Do not discharge into drains or rivers. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite, kieselguhr, powdered limestone.

Methods for cleaning up : Wash non-recoverable remainder with large amounts of water.

Other information : Dispose of contaminated materials in accordance with current regulations.

6.4. Reference to other sections

For waste disposal after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	:	Ensure adequate ventilation. Segregation of the emitting process. Effective contaminant extraction. Minimisation of manual phases. Avoid contact with skin and eyes. Do not breathe vapours. Avoid contact with contaminated tools and objects. Handle in accordance with good industrial hygiene and safety practice.
Hygiene measures	:	Do not drink, eat or smoke in the workplace. Always wash hands after handling the product. Regular cleaning of equipment and work area. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	:	Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.
Storage conditions	:	Keep container tightly closed and dry. Protect from heat and direct sunlight. Keep away from ignition sources. Store in a well-ventilated place.
Incompatible products	:	Strong oxidizing agents. Acids.
Packaging materials	:	Store in original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls	:	Ensure good ventilation of the work station. Extraction to remove vapours at their source. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Environmental exposure controls	:	Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Protective gloves made of rubber. Butyl rubber. Chloroprene rubber. Polyvinylchloride (PVC). Nitrile rubber. Fluoroelastomer (FKM). Breakthrough time (min) : > 480. Breakthrough time : refer to the recommendations of the supplier
Eye protection:
Safety glasses. Face shield. (ISO 16321-1)
Skin and body protection:
Protective clothing. If there is a risk of liquid being splashed : Chemical resistant apron. Wear suitable protective clothing
Respiratory protection:
If the ventilation is suitable, it is not essential to wear respiratory equipment. If mist is formed : Full face mask (ABEK/P2)

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Viscous.
Colour	:	No data available
Odour	:	odourless
Odour threshold	:	Not established
pH	:	< 2 (25 °C)
Melting point	:	53 °C (cristal lactic acid)
Freezing point	:	No data available
Boiling point	:	216.6 °C Quantitative structure-activity relationship (QSAR)
Flash point	:	> 60 °C (estimated value)
Relative evaporation rate (butylacetate=1)	:	No data available
Flammability (solid, gas)	:	Not flammable.
Vapour pressure	:	Negligible.
Relative vapour density at 20°C	:	No data available
Relative density	:	1.04 – 1.25
Solubility	:	Water: Soluble
Partition coefficient n-octanol/water (Log Pow)	:	-0.72 – -0.54 (20 °C)
Auto-ignition temperature	:	≥ 400 °C
Decomposition temperature	:	> 200 °C
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	5 – 60 mPa·s
Explosive limits	:	No data available
Explosive properties	:	Not applicable.
Oxidising properties	:	Not applicable.

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Can react violently with. Strong oxidizing agents.

10.4. Conditions to avoid

High temperature.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (79-33-4)	
LD50 oral rat	3543 mg/kg (EPA OPP 81-1)
LD50 dermal rabbit	> 2000 mg/kg (EPA OPP 81-2)
LC50 inhalation rat	> 7.94 mg/l/4h (OECD 403 method)

Skin corrosion/irritation : Causes skin irritation.
pH: < 2 (25 °C)
Serious eye damage/irritation : Causes serious eye irritation.
pH: < 2 (25 °C)
Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (79-33-4)	
Skin sensitisation	Classification criteria are not met (EPA OPP 81-6)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
Corrosive to the respiratory tract.
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)
Viscosity, kinematic : No data available
Symptoms/effects : Burns. Headache. Abdominal pain, nausea. Vomiting.
Symptoms/effects after inhalation : Corrosive to respiratory system. Causes burns.
Symptoms/effects after skin contact : Causes skin irritation.
Symptoms/effects after eye contact : Causes serious eye irritation.
Symptoms/effects after ingestion : May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Based on available data, the classification criteria are not met.

L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (79-33-4)	
LC50 fish	130 mg/l/96h (Lepomis macrochirus) (EPA-669/3-75-009)
EC50 Daphnia	130 mg/l/48 h (Daphnia magna) (OECD 202 method)
ErC50 algae	≈ 3500 mg/l/72 h (Pseudokirchnerella subcapitata) (OECD 201 method)
NOEC chronic algae	1900 mg/l/72 h Pseudokirchneriella subcapitata (OECD 201 method)

12.2. Persistence and degradability

L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (79-33-4)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (79-33-4)	
Partition coefficient n-octanol/water (Log Pow)	-0.72 – -0.54 (20 °C)
Bioaccumulative potential	Not bioaccumulable.

12.4. Mobility in soil

L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (79-33-4)	
Mobility in soil	Small adsorption

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of in accordance with relevant local regulations. Do not discharge the product into the environment. Recycle the material as far as possible. Collect all waste in suitable and labelled containers and dispose according to local legislation.

Additional information : Empty the packaging completely prior to disposal. Recycle or dispose of in compliance with current legislation.

SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
14.1. UN number		
Not regulated for transport		
14.2. Proper Shipping Name		
Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)		
Not regulated	Not regulated	Not regulated
14.4. Packing group		
Not regulated	Not regulated	Not regulated
14.5. Environmental hazards		
Not regulated	Not regulated	Not regulated

14.6. Special precautions for user

DOT
Not regulated

IMDG
Not regulated

IATA
Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (79-33-4)	
SARA Section 311/312 Hazard Classes	Health hazard - Skin corrosion or Irritation Health hazard - Serious eye damage or eye irritation

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid	79-33-4	Present	Active	

15.2. International regulations

CANADA

L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (79-33-4)
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (79-33-4)
SARA 313 This product contains no chemicals in excess of the applicable de minimis concentration that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (Table 372.65).

15.3. US State regulations

No additional information available

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 3/25/2024

Data sources : CSR (Chemical safety report). IUCLID (International Uniform Chemical Information Data Base). HSDB (Hazardous Substances Data Bank). ECHA (European Chemicals Agency). SDS of suppliers.

Full text of H-statements	
H315	Causes skin irritation.
H319	Causes serious eye irritation.

Abbreviations and acronyms	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road

Abbreviations and acronyms	
ErC50	EC50 in terms of reduction of growth rate
IATA	International Air Transport Association
	EPA (Environmental Protection Agency)
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OPPTS	Office of Prevention, Pesticides and Toxic Substances
PBT	Persistent Bioaccumulative Toxic
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
EC-No.	European Community number
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
OEL	Occupational Exposure Limit

Indication of changes:
This sheet was updated (refer to the date at the top of this page). see section(s) : 1.

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.