

MSDS

in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 (REACH), Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 and Comission Regulation (EU) No 2020/878 of 18 June 2020

Fragrance Linden Blossom CFB 35111

No. EN 6 : 02.07.2025 : 08.07.2025

IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING:

1.1.Product identifier:

MIXTURE IDENTIFICATION:

Product name Fragrance Linden Blossom CFB 35111

Product number 35111

UFI Code USW0-R00J-N00Y-EXM9

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED

AGAINST:

RECOMMENDED USE: Aromatic ingredient for household chemicals and cosmetics.

Forbury Supplies Ltd

Manufacturing use only, not for direct consumption as such.

USES ADVISED AGAINST: Do not use in food.

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

COMPETENT PERSON RESPONSIBLE FOR THE MATERIAL SAFETY DATA

SHEET:

ADDRESS OF THE SUPPLIER: 22 Frieth Close, Earley,

Reading, England, RG6 5UY

TELEPHONE NUMBER OF THE +447786555361

SUPPLIER:

E-MAIL: forburysupplies@gmail.com

1.4. EMERGENCY CONTACTS:

IN CASE OF INTOXINCATION:

UNITED KINGDOM - National Poisons Information Service (24 h service), phone: +44 (0) 844-892-0111

(UK only);

FOR OTHER EU COUNTRIES, please consult:

http://echa.europa.eu/help/nationalhelp_contact_en.asp"

SECTION 2 - HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification according to regulation (EC) No 1272/2008 (CLP)

Product definition Mixture

H412 Aquatic Chronic 3

 H317
 Skin Sens. 1

 H315
 Skin Irrit. 2

 H318
 Eye Dam 1

2.2. LABEL ELEMENTS

Labelling according to Regulation (EC) (CLP)

Hazard pictograms:



Signal word Danger

Hazard statements

H412 Harmful to aquatic life with long lasting effects.

H317 May cause an allergic skin reaction.

H315 Causes skin irritation.

H318 Causes serious eye damage.

Precautionary statements (Prevention and Intervention)

P273 Avoid release to the environment.

P261 Avoid breathing dust/fumes/gas/mist/vapours/spray. [As

modified by IV ATP]

P272 Contaminated work clothing should not be allowed out of

the workplace.

P280 Wear protective gloves/protective clothing/eye

protection/face protection. [As modified by IV ATP]

P264 Wash thoroughly after handling.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.1 SUBSTANCES: Mixture of natural, nature identical and synthetic aromatic

products.

3.2 MIXTURES: Mixture of natural and synthetic aromatic ingredients.

3.2 Hazardous components:

INGREDIENTS	%	CAS No. / EC No. Index No. / REACH No.	Classification REGULATION (EC) No 1272/2008
Propylene Glycol (IUPAC: PROPANE-1,2-DIOL)	<15%	CAS No. 57-55-6 EC No. 200-338-0 Index No. REACH No.01-2119456809-23-xxxx	
Phenyl Ethyl Alcohol (IUPAC: 2-PHENYLETHAN-1-OL)	<14,8%	CAS No. 60-12-8 EC No. 200-456-2 Index No. REACH No.01-2119977069-23-xxxx	Acute Tox. 4 ORAL H302 :H302 Eye Irrit. 2:H319
Cyclamen Aldehyde (IUPAC: 2-METHYL-3-[4-(PROPAN- 2-YL)PHENYL]PROPANAL)	<6,75%	CAS No. 103-95-7 EC No. 203-161-7 Index No. REACH No.01-2119970582-32-xxxx	Skin Sens. 1B:H317 Skin Irrit. 2:H315 Aquatic Chronic 3 :H412 M Chr=1
Geraniol Fine 98% (IUPAC: (2E)-3,7-DIMETHYLOCTA-2,6-DIEN-1-OL)	<4,95%	CAS No. 106-24-1 EC No. 203-377-1 Index No.603-241-00-5 REACH No.01-2119552430-49-xxxx	Skin Sens. 1:H317 Skin Irrit. 2:H315 Eye Dam. 1 :H318
Hydroxycitronellal (IUPAC: 7-HYDROXY-3,7-DIMETHY LOCTANAL)	<4,95%	CAS No. 107-75-5 EC No. 203-518-7 Index No. REACH No.01-2119973482-31-xxxx	Skin Sens. 1B:H317 Eye Irrit. 2:H319
Benzyl Acetate (IUPAC: BENZYL ACETATE)	<4,95%	CAS No. 140-11-4 EC No. 205-399-7 Index No. REACH No.01-2119638272-42-xxxx	Aquatic Chronic 3 :H412
Citronellol (IUPAC: 3,7-DIMETHYLOCT-6-EN-1 -OL)	<3,15%	CAS No. 106-22-9 EC No. 203-375-0 Index No. REACH No.01-2119453995-23-xxxx	Skin Sens. 1B:H317 Skin Irrit. 2:H315 Eye Irrit. 2:H319
Methyl Anthranilate (IUPAC: METHYL 2-AMINOBENZOATE)	<2,92%	CAS No. 134-20-3 EC No. 205-132-4 Index No. REACH No.	Eye Irrit. 2:H319
Undecavertol (IUPAC: (3E)-4-METHYLDEC-3-EN- 5-OL)	<0,45%	CAS No. 81782-77-6 EC No. 279-815-0 Index No. REACH No.01-2119983528-21-xxxx	Aquatic Acute 1:H400 M=1
Musk Ketone (IUPAC: 1-(4-TERT-BUTYL-2,6-DIM ETHYL-3,5-DINITROPHEN YL)ETHAN-1-ONE)	<0,45%	CAS No. 81-14-1 EC No. 201-328-9 Index No. REACH No.01-2120766629-37-xxxx	Aquatic Chronic 1:H410 Aquatic Acute 1:H400 Carc. 2 :H351

BHT (IUPAC: 2,6-DI-TERT-BUTYL-4-MET HYLPHENOL)	<0,18%	CAS No. 128-37-0 EC No. 204-881-4 Index No. REACH No. 01-2119555270-46-0000	Aquatic Chronic 1:H410 M Chr=1
Acetophenone (IUPAC: 1-PHENYLETHAN-1-ONE)	<0,09%	CAS No. 98-86-2 EC No. 202-708-7 Index No. REACH No.01-2119533169-37-xxxx	Acute Tox. 4 ORAL H302 :H302 Eye Irrit. 2:H319

SECTION 4 - FIRST-AID MEASURES

Inhalation Move affected person to fresh air at once. Get medical

attention if any discomfort continues

Ingestion Rinse mouth thoroughly with water. Give plenty of water to

drink. Get medical attention immediately.

Skin contact Remove any contact lenses and open eyelids wide apart.

Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort

continues.

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

General information Persons suffering from asthma, eczema or skin problems

should avoid contact, including dermal contact, with this product. See Section 11 for additional information on health

hazards.

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

Notes for the doctor No specific recommendations.

SECTION 5 - FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

dry powder.

Unsuitable extinguishing media Water.

5.2. Special hazards arising from the substance or mixture

Specific hazards Toxic gases or vapours

5.3. Advice for firefighters

Protective actions during

firefighting

Containers close to fire should be removed or cooled with

water.

Special protective equipment for

firefighters

Wear positive-pressure self-contained breathing apparatus

(SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear suitable protective equipment, including gloves,

goggles/face shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of

ignition near spillage.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the

ground.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Wear protective clothing as described in Section 8 of this

safety data sheet. Avoid contact with skin, eyes and

clothing.

Advice on general occupational

hygiene

Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and

using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly-closed, original container in a dry, cool and Storage precautions

> well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:

INGREDIENT	CAS №	TWA, 8 hours
Propylene Glycol (IUPAC: PROPAN	57-55-6	TWA= 7* mg/m³
Benzyl Acetate (IUPAC: BENZYL A	140-11-4	TWA= 5* mg/m³
Acetophenone (IUPAC: 1-PHENYL	98-86-2	TWA= 5* mg/m³

ADDITIONAL INFORMATION: Information valid at the time of review of safety data sheet. 8.2. EXPOSURE CONTROLS:

ENGINEERING MEASURES: Comply with standard precautionary measures for working with chemicals. See Directive 2004/37/EG on the protection of workers from the risks related to exposure to carcinogens or mutagens at work. HYGIENIC MEASURES: When using do not eat, drink or smoke.

GENERAL PROTECTIVE AND Avoid contact with the eyes. Wash hands during work

HYGIENIC MEASURES: breaks and at the end of the shift. Provide skin protection

RESPIRATORY PROTECTION: Avoid excessive inhalation of concentrated vapors. Ensure

> adequate ventilation. If workers are exposed to high concentrations, they must use appropriate, certified respirators. Wear suitable respiratory protection in case of large scale exposure. Suitable facemask in accordance with

EN 140.

BODY PROTECTION: Protective clothing. Safety showers should be available in

the immediate vicinity of any potential exposure. Wear appropriate protective clothing, overalls or suit, and similar

boots in accordance with EN 365/367.

EYE PROTECTION: Wear appropriate safety glasses with side shields, in

> accordance with EN 166, when there is danger of possible eye contact. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. No specific hygiene procedures recommended but good

Hygiene measures

personal hygiene practices should always be observed when

working with chemical products.

HAND PROTECTION: Chemical protective gloves according to DIN EN 374 with

CE-labelling. Suitable material - nitril. 0.13 mm. Indication of permeation breakthrough time – 1 hour. Check the condition of protective gloves after each use for any damages like holes, cuts or tears. Do not wear protective gloves longer than necessary. After use of gloves apply skin-cleaning agents and skin cosmetics. Gloves for mechanical protection do not provide protection against

chemicals.

RISK MANAGEMENT

The operators shall be instructed adequately. The workplace shall be inspected regularly by competent personnel e.g. the **MEASURES:**

safety representative.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Homogeneous transparent liquid, opalescence is allowed.

AUTOIGNITION No spontaneous combustion

TEMPERATURE:

BOILING POINT: No data available

COLOUR: From colorless to brown

DECOMPOSITION No data available

TEMPERATURE:

DENSITY, 20 °C: $0.9 - 1.6 \text{ g/cm}^3$

FLASH POINT: > 61 °C

FREEZING POINT:

FREEZING POINT:

No data available

Not explosive

EXPLOSIVE LIMITS:

MELTING POINT/MELTING < 0 °C

RANG:

ODOUR: Fragrance description
PARTITION COEFFICIENT N No data available

OCTANOL/WATER (LOG MEAN):

pH: No data available RELATIVE VAPOR DENSITY: No data available

SOLUBILITY IN ALCOHOL: Soluble

SOLUBILITY IN WATER: Limited solubility VAPOR PRESSURE: No data available

SECTION 10: STABILITY AND REACTIVITY

10.1. REACTIVITY: The product is stable and relatively inert under normal

conditions of use, storage and transport.

10.2. CHEMICAL STABILITY: Under the conditions of use specified in Section 7, the

product is stable.

10.3. POSSIBILITY OF Under normal conditions of use, there is no information on

HAZARDOUS REACTION: dangerous reactions.

10.4. CONDITIONS TO AVOID: Contact with incompatible materials.

10.5. INCOMPATIBLE Strong acids, strong bases, strong oxidants.

MATERIALS:

10.6. HAZARDOUS No decomposition product of storage and handling DECOMPOSITION PRODUCTS: conditions are followed. In case of fire, hazardous gases

may form.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological

effects

INHALATION

Acute toxicity: No data available

Corrosion/irritation: Not classified – based on available data, the classification

criteria are not met.

Sensitisation: Does not contain substances classified as respiratory

sensitizer. Not classified - based on available data, the

classification criteria are not met.

Carcinogenicity: Does not contain carcinogenic substances. Not classified –

based on available data, the classification criteria are not

met.

Mutagenicity: Does not contain mutagenic substances. Not classified –

based on available data, the classification criteria are not

met.

SKIN CONTACT:

Acute toxicity: No data available

Corrosion/irritation: Not classified – based on available data, the classification

criteria are not met.

Sensitisation: Does not contain substances classified as respiratory

sensitizer. Not classified – based on available data, the

classification criteria are not met.

Does not contain carcinogenic substances. Not classified -Carcinogenicity:

based on available data, the classification criteria are not

Mutagenicity: Does not contain mutagenic substances. Not classified -

based on available data, the classification criteria are not

EYE CONTACT:

Corrosion/irritation: No data available

INGESTION:

No data available Acute toxicity:

Corrosion/irritation: May cause a feeling of sickness, vomiting and diarrhoea. Sensitisation: Does not contain carcinogenic substances. Not classified -

based on available data, the classification criteria are not

Carcinogenicity: Does not contain carcinogenic substances. Not classified -

based on available data, the classification criteria are not

met.

Mutagenicity: Does not contain mutagenic substances. Not classified -

based on available data, the classification criteria are not

met.

Not expected to be reprotoxic. Not classified – based on Reprotoxicity:

> available data, the classification criteria are not met. Fertility: Not classified - based on available data, the classification

criteria are not met.

11.2. PRIMARY IRRITANT

EFFECT:

No data available

11.2.1 ENDOCRINE

BHT (IUPAC: 2,6-DI-TERT-BUTYL-4-METHYLPHENOL)

DISRUPTING PROPERTIES:

11.3. SENSITISATION: Classified as Sensitisation — Skin, hazard category 1. 11.4 CHRONIC EFFECT: Classified as Hazardous to the aquatic environment —

Chronic Category 3.

11.5 TARGET ORGANS: Does not have any classifiable toxicity. 11.6. CARCINOGENICITY: Does not have any classifiable toxicity. Does not have any classifiable toxicity. 11.7. MUTAGENICITY: 11.8. REPROTOXICITY: Does not have any classifiable toxicity.

SECTION 12: ECOLOGICAL INFORMATION

12.1. TOXICITY:

No ecotoxicological research has been carried out on this product.

Ecotoxicity - Toxic to aquatic organisms:

Ingredients Toxicity:

AQUATIC TOXICITY:

Propylene Glycol (IUPAC: PROPANE-1,2-DIOL)		
57-55-6	57-55-6	
EC50/72H	21,75 g/l(Algae)	
EC50/48 H	26,55 g/l(Algae)	
LC50/48 H	18,34 g/l(Aquatic invertebrates)	
LC50/96 H	18,8 g/l(Aquatic invertebrates)	
Phenyl Ethyl Alcohol (IUPAC: 2-PHENYLETHAN-1-OL)		
60-12-8		
EC50/72H	895 mg/l(Algae)	

MSDS Version No. 11032025_EN 6 Fragrance Linden Blossom CFB 35111 Printed 08-07-2025
EC50/48 H 287,17 mg/l(Aquatic invertebrates)
LC50/96 H 339,5 mg/l(Fish)
Cyclamen Aldehyde (IUPAC: 2-METHYL-3-[4-(PROPAN-2-YL)PHENYL]PROPANAL)
103-95-7
EC50/72H 2,7 mg/l(Algae)
EC50/96 H 2,7 mg/l(Algae)
EC50/48 H 1,4 mg/l(Aquatic invertebrates)
LC50/96 H 1,092 mg/l(Fish)
Geraniol Fine 98% (IUPAC: (2E)-3,7-DIMETHYLOCTA-2,6-DIEN-1-OL)
106-24-1
LC50/96 H 22 mg/l(Zebra(fish))
EC50/72H 13,1 mg/l(Desmodesmus subspicatus)
EC50/48 H 10,8 mg/l(Daphnia magna)
Hydroxycitronellal (IUPAC: 7-HYDROXY-3,7-DIMETHYLOCTANAL)
107-75-5
EC50/72H 123,32 mg/l(Algae)
EC50/48 H 410 mg/l(Aquatic invertebrates)
Benzyl Acetate (IUPAC: BENZYL ACETATE)
140-11-4
EC50/72H 101 mg/l(Algae)
EC50/48 H 17 mg/l(Aquatic invertebrates)
LC50/96 H 4 mg/l(Fish)
Citronellol (IUPAC: 3,7-DIMETHYLOCT-6-EN-1-OL)
106-22-9
EC50/72H 2,4 mg/l(Aquatic algae and cyanoba)
EC50/72H 2,4 mg/l(Algae)
EC50/48 H 17,48 mg/l(Aquatic invertebrates)
EC50/48 H 17,48 mg/l(Aquatic invertebrates)
LC50/96 H 14,66 mg/l(Fish)
LC50/96 H 14,66 mg/l(Fish)
Methyl Anthranilate (IUPAC: METHYL 2-AMINOBENZOATE)
134-20-3
EC50/96 H 11,67 mg/l(Aquatic algae and cyanoba)
LC50/48 H 21,9 mg/l(Aquatic invertebrates) LC50/96 H 9,12 (Fish)
Undecavertol (IUPAC: (3E)-4-METHYLDEC-3-EN-5-OL)
81782-77-6
EC50/72H 3,6 mg/l(Algae)
EC50/96 H 3,8 mg/l(Algae)
Musk Ketone (IUPAC:
1-(4-TERT-BUTYL-2,6-DIMETHYL-3,5-DINITROPHENYL)ETHAN-1-ONE)
81-14-1
EC50/72H 118 μg/L(Aquatic algae and cyanoba)
EC50/48 H 432 µg/L(Aquatic invertebrates)
EC50/24H 432 μg/L(Aquatic invertebrates)
LC50/96 H 385 µg/L(Fish)
LC50/72H 385 µg/L(Fish)
LC50/48 H 385 µg/L(Fish)
LC50/24H 385 µg/L(Fish)
BHT (IUPAC: 2,6-DI-TERT-BUTYL-4-METHYLPHENOL)
128-37-0

MSDS Version No. 11032023_EN 0 11agrance Linden Biosson Cr B 33111 Filined 00-07-2023	
EC50/72H	5 120 μg/L(Algae)
EC50/96 H	758 μg/L(Algae)
LC50/96 H	384,5 μg/L(Fish)
Acetophenone (IUPAC: 1-PHENYLETHAN-1-ONE)	
98-86-2	
EC50/72H	86,4 mg/l(Aquatic algae and cyanoba)
EC50/48 H	528 mg/l(Aquatic invertebrates)
LC50/96 H	162 mg/l(Fish)
EC50/96 H	162 mg/l(Fish)

12.2. PERSISTENCE AND

May cause long-term adverse effects in the aquatic

DEGRADABILITY: ASSESSMENT

No data available

environment.

BIODEGRADATION AND

ELIMINATION:

12.3. BIOACCUMULATIVE No further relevant information available. Low potential for bioaccumulation: logPow>4 (log Powcalculated = 8,791)

INGREDIENT CAS № Partition Coefficient

12.4. MOBILITY IN SOIL:

No data available

GENERAL NOTES:

vPvB ASSESSMENT:

12.5. RESULTS OF PBT UN

This mixture does not contain substances that meet the PBT

or vPvB criteria of REACH, annex XIII.

12.6. ENDOCRINE

BHT (IUPAC: 2,6-DI-TERT-BUTYL-4-METHYLPHENOL)

DISRUPTING PROPERTIES: 12.7. OTHER ADVERSE

EFFECTS:

Global Warming Potential Do not may contribute to the greenhouse effect.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. WASTE TREATMENT

METHODS:

Dispose of in accordance with local and national regulations.

Product residues: Do not pour residues into the municipal sewage system.

Additional warning: None.

European waste catalogue: Dispose of according to directives: 2008/98/ES; 94/62/ES;

2014/955/EU; 2008/98/ES.

EUROPEAN WASTE CATALOGUE		
EWC CODE	Description	
07	Wastes from organic chemical processes:	
	wastes from the MFSU of fine chemicals and chemical products not	
07 07	otherwise specified	
07 07 99	wastes not otherwise specified	
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances	

CONTAMINATED PACKAGING: Hand over the packaging left after use to the person

responsible for the disposal of hazardous waste.

RECOMMENDATION: Avoid release to the environment.

SECTION 14. TRANSPORT INFORMATION:

14.1. UN number UN 3082

14.2. UN proper shipping name UN 3082 Environmentally hazardous substance, liquid,

N.O.S. (Allyl Heptanoate,

7-Acetyl-1,1,3,4,4,6-Hexamethylietraline)

14.3. TRANSPORT HAZARD

CLASS (ES): ADR, IATA, IMDG CLASS 9

DANGER LABEL: 9 14.4. PACKING GROUP: III

ADR, IATA, IMD

14.5. ENVIRONMENTAL Yes

HAZARDS:

MARINE POLLUTANT

14.6. SPECIAL PRECAUTIONS Read MSDS and emergency procedures before handling

FOR USER:

14.7. TRANSPORT IN BULK Not estab

ACCORDING TO ANNEX II OF

MARPOL 73/78 AND THE IBC

CODE:

Not established.

Packaged liquids are not considered bulk.

SECTION 15: REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIROMENTAL

REGULATIONS/LEGISLATION

SPECIFIC FOR

THESUBSTANCE OR

MIXTURE:

REGULATION (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and

Commission Regulation (EC) No 1488/94 as well as Council

Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

DIRECTIVE 2006/11/EC OF THE EUROPEAN

PARLIAMENT AND OF THE COUNCIL of 15 February 2006 on pollution caused by certain dangerous substances discharged into the aquatic environment of the Community. REGULATION (EC) No 1272/2008 (CLP) of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No

1907/2006.

INFORMATION ABOUT LIMITATION OF USE:

Take note of Directive 94/33/EC on the protection of young

people at work.

Take note of Directive 92/85/EC on the safety and health of

pregnant women at work.

15.2. CHEMICAL SAFETY

ASSESSMENT:

Not applicable.

Full text of the classifications, including the indication of danger, the hazard symbols and the hazard statements, mentioned in section 2 or 3:

Revisions are mentionned by a black stroke in left margin.

ABBREVIATIONS AND ACRONYMS:

PBT: Persistent, bioaccumulative, toxic vPvB: Very persistent, very bioaccumulative

EC: European Inventory of Existing Commercial Chemical

Substances

CAS: Chemical Abstracts Service (division of the American

Chemical Society)

ADR: European Agreement concerning the International Carriage

of Dangerous Goods

IATA: International Air Transport Association

IMDG: International Maritime Code for Dangerous Goods

LC50: Median (50 %) lethal concentration

LD50: Median (50%) lethal dose

EC50: Effective concentration, 50 percent

CLP: Regulation (EC) No 1272/2008 on classification, labelling

and packaging of substances and Mixtures

ECHA: European Chemicals Agency, Helsinki

(http://echa.europa.eu/home_en.asp)

TWA: Time Weighted Average

IBC code: International Bulk Chemical Code

MARPOL: International Convention for the Prevention of Pollution

From Ships

REACH: Registration, Evaluation, Authorisation and Restriction of

Chemicals

UN: United Nations

ATE: Acute Toxicity Estimate

The information given in this MSDS was obtained from current and reliable sources. However, these data are provided without any warranty, expressed or implied, regarding their correctness or accuracy. Since the conditions of use, handling, storage, and disposal of this product are beyond control, it is the responsibility of the user both to determine safe conditions for use as well as to assume liability for loss, damage, and expenses arising out of improper use. No warranty expressed or implied regarding the product described herein shall be created by or inferred from any statement or omission in this MSDS.