

SAFETY DATA SHEET**AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA**

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

1. Identification**Product identifier****Product name** AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA**Product number** 71034**Recommended use of the chemical and restrictions on use****Application** Air Freshener**Details of the supplier of the safety data sheet**

Supplier C. A. International Sarl
 Place Bel-Air 5, Nyon
 Geneva, 1260
 Switzerland
 T: +44 (0) 1488 662770
 F: +44 (0) 1488 662771
 E: info@caeurope.co.uk

Emergency telephone number**Emergency telephone** +44 (0) 1488 662770 (9:00-5:00 pm Monday to Friday UK Time)**2. Hazard(s) identification****Classification of the substance or mixture****Physical hazards** Not Classified**Health hazards** Skin Sens. 1 - H317**Environmental hazards** Aquatic Acute 2 - H401 Aquatic Chronic 2 - H411**Label elements****Hazard symbols****Signal word** Warning

Hazard statements H317 May cause an allergic skin reaction.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements P102 Keep out of reach of children.
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P501 Dispose of contents/ container in accordance with national regulations.

Contains Isocyclemone E, coumarin, hexyl cinnamic aldehyde, Methyl 2,4-dihydroxy-3,6-dimethylbenzoate, Isomenthone

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

Labeling notes

This product is a consumer product and is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations.

Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

Mixtures

Sulfuric acid, calcium salt, hydrate (1:1:2) CAS number: 10101-41-4	60 - 100%
Classification Not Classified	
Isocyclemone E CAS number: 54464-57-2 M factor (Acute) = 1 M factor (Chronic) = 1	2.5 - <5%
Classification Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	
2,6-dimethylheptan-2-ol CAS number: 13254-34-7	2.5 - <5%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319	
ethyl vanillin CAS number: 121-32-4	1 - <2.5%
Classification Eye Irrit. 2A - H319	
coumarin CAS number: 91-64-5	1 - <2.5%
Classification Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411	

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

hexyl cinnamic aldehyde CAS number: 101-86-0	1 - <2.5%
Classification Skin Sens. 1 - H317	
3,7-dimethyloctan-3-ol CAS number: 78-69-3	1 - <2.5%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319	
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate CAS number: 4707-47-5	1 - <2.5%
Classification Skin Sens. 1B - H317	
geraniol CAS number: 106-24-1	0.5 - <1%
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	
benzyl salicylate CAS number: 118-58-1	0.5 - <1%
Classification Eye Irrit. 2A - H319 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412	
linalool CAS number: 78-70-6	0.025 - <0.25%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317	
3-(p-methoxyphenyl)-2-methylpropionaldehyde CAS number: 5462-06-6	0.025 - <0.25%
Classification Skin Sens. 1B - H317	

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

Isomenthone CAS number: 491-07-6	0.025 - <0.25%
Classification Skin Irrit. 2 - H315 Skin Sens. 1 - H317	
Eucalyptol CAS number: 470-82-6	0.025 - <0.25%
Classification Flam. Liq. 3 - H226 Skin Sens. 1B - H317	
Linalyl acetate CAS number: 115-95-7	0.025 - <0.25%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1B - H317	
Nerol CAS number: 106-25-2	0.025 - <0.25%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1B - H317	
citronellol CAS number: 106-22-9	0.025 - <0.25%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317	

The full text for all hazard statements is displayed in Section 16.

4. First-aid measures

Description of first aid measures

General information	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.
Inhalation	The product is considered to be a low hazard under normal conditions of use. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion	Rinse immediately with plenty of water. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention.

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

Skin Contact Wash skin thoroughly with soap and water. In the event of any sensitization symptoms developing, ensure further exposure is avoided. Get medical attention if irritation persists after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Rinse cautiously with water for several minutes. Get medical attention if any discomfort continues.

Most important symptoms and effects, both acute and delayed

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure. The product contains a small amount of sensitizing substance.

Inhalation Symptoms following overexposure may include the following: Headache.

Ingestion Due to the physical nature of this product, it is unlikely that ingestion will occur. May be a choking hazard. May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact May cause sensitization or allergic reactions in sensitive individuals.

Eye contact May be slightly irritating to eyes.

Indication of immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Specific hazards None known.

Hazardous combustion products Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO₂). Carbon monoxide (CO).

Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapors. Evacuate area. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation. Avoid contact with eyes and prolonged skin contact.

Environmental precautions

Environmental precautions Avoid discharge to the aquatic environment.

Methods and material for containment and cleaning up

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

Methods for cleaning up	Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.
Reference to other sections	For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions	Read and follow manufacturer's recommendations. For personal protection, see Section 8. Keep out of the reach of children. The product contains a sensitizing substance. Avoid contact with eyes and prolonged skin contact. Persons susceptible to allergic reactions should not handle this product.
--------------------------	--

Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands thoroughly after handling.
---	---

Conditions for safe storage, including any incompatibilities

Storage precautions	Keep in a cool place. Do not store near heat sources or expose to high temperatures.
----------------------------	--

Specific end uses(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.
----------------------------	---

8. Exposure controls/Personal protection

Control parameters

Occupational exposure limits

Comment	The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.
----------------	--

Sulfuric acid, calcium salt, hydrate (1:1:2)

Long-term exposure limit (8-hour TWA): ACGIH 10 mg/m³ inhalable fraction
ACGIH = American Conference of Governmental Industrial Hygienists.

Exposure controls

Appropriate engineering controls	Provide adequate ventilation.
Eye/face protection	No specific eye protection required during normal use. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133.
Hand protection	No specific requirements are anticipated under normal conditions of use. Large Spillages: Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation.
Hygiene measures	Good personal hygiene procedures should be implemented. Persons susceptible to allergic reactions should not handle this product. When using do not eat, drink or smoke. Wash hands thoroughly after handling.

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

Respiratory protection No specific requirements are anticipated under normal conditions of use. Large Spillages: Provide adequate ventilation. If ventilation is inadequate, suitable respiratory protection must be worn. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved.

Environmental exposure controls Keep container tightly sealed when not in use. Avoid discharge to the aquatic environment.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Solid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not applicable.
Melting point	Not available.
Initial boiling point and range	Not applicable.
Flash point	Not available.
Evaporation rate	Not available.
Evaporation factor	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Bulk density	Not available.
Solubility(ies)	Not available.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not considered to be explosive.
Oxidizing properties	Does not meet the criteria for classification as oxidizing.
Other information	None.

10. Stability and reactivity

Reactivity There are no known reactivity hazards associated with this product.

Stability Stable at normal ambient temperatures and when used as recommended.

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

Possibility of hazardous reactions	No potentially hazardous reactions known.
Conditions to avoid	Avoid excessive heat for prolonged periods of time.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological information

Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 26,935.1

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

ATE dermal (mg/kg) 26,935.1

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

ATE inhalation (dusts/mists mg/l) 45.96

Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitization

Respiratory sensitization Based on available data the classification criteria are not met.

Skin sensitization

Skin sensitization May cause sensitization or allergic reactions in sensitive individuals.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Genotoxicity - in vivo Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Not relevant. Solid.

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure. The product contains a sensitizing substance.

Inhalation Symptoms following overexposure may include the following: Headache.

Ingestion May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin Contact May cause sensitization or allergic reactions in sensitive individuals.

Eye contact May cause temporary eye irritation.

Route of exposure Inhalation Ingestion Skin and/or eye contact

Toxicological information on ingredients.

coumarin

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 293.0

Species Rat

Notes (oral LD₅₀) REACH dossier information. Toxic if swallowed.

ATE oral (mg/kg) 293.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 293.0

Species Rat

Notes (dermal LD₅₀) REACH dossier information. Toxic in contact with skin.

ATE dermal (mg/kg) 293.0

Acute toxicity - inhalation

Notes (inhalation LC₅₀) REACH dossier information. Toxic if inhaled.

ATE inhalation (dusts/mists mg/l) 0.5

Skin corrosion/irritation

Animal data Primary dermal irritation index: 1.15 REACH dossier information. Based on available data the classification criteria are not met.

Skin sensitization

Skin sensitization Sensitizing. REACH dossier information.

Germ cell mutagenicity

Genotoxicity - in vitro Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

Genotoxicity - in vivo Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

Reproductive toxicity

Reproductive toxicity - fertility Screening - NOEC 0.25 %, Oral, Mouse P REACH dossier information. Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOEC 42 mg/kg/day, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

geraniol

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 3,600.0

Species Rat

Notes (oral LD₅₀) REACH dossier information. Based on available data the classification criteria are not met.

ATE oral (mg/kg) 3,600.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 5,001.0

Species Rabbit

Notes (dermal LD₅₀) REACH dossier information. Based on available data the classification criteria are not met.

ATE dermal (mg/kg) 5,001.0

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data Dose: 0.5 ml, 4 hours, Rabbit Erythema/eschar score: Well defined erythema (2).
Edema score: Slight oedema - edges of area well defined by definite raising (2).
REACH dossier information. Irritating.

Serious eye damage/irritation

Serious eye damage/irritation Irritating to eyes.

Respiratory sensitization

Respiratory sensitization No information available.

Skin sensitization

Skin sensitization Local Lymph Node Assay (LLNA) - Mouse: Sensitizing. REACH dossier information.

Germ cell mutagenicity

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

Genotoxicity - in vitro	Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.
Genotoxicity - in vivo	Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.
<u>Carcinogenicity</u>	
Carcinogenicity	NOAEL 2000 ppm, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.
<u>Reproductive toxicity</u>	
Reproductive toxicity - fertility	- NOAEL 300 mg/kg/day, Dermal, Rat P REACH dossier information. Based on available data the classification criteria are not met.
Reproductive toxicity - development	Maternal toxicity: - NOAEL: 300 mg/kg/day, Dermal, Rat REACH dossier information. Based on available data the classification criteria are not met.
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	No information available.
<u>Specific target organ toxicity - repeated exposure</u>	
STOT - repeated exposure	NOAEL 300 mg/kg/day, Dermal, Rat REACH dossier information. Based on available data the classification criteria are not met.
<u>Aspiration hazard</u>	
Aspiration hazard	Based on available data the classification criteria are not met.

12. Ecological information

Toxicity Toxic to aquatic life with long lasting effects.

Ecological information on ingredients.

coumarin

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 1.324 mg/l, Freshwater fish
REACH dossier information.

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 8.012 mg/l, Daphnia sp.
REACH dossier information.

geraniol

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 22 mg/l, Brachydanio rerio (Zebra Fish)
REACH dossier information.

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 10.8 mg/l, Daphnia magna
REACH dossier information.

Acute toxicity - aquatic plants EC₅₀, 72 hours: 13.1 mg/l, Desmodium subspicatus
REACH dossier information.

Persistence and degradability

Persistence and degradability The degradability of the product is not known.

Ecological information on ingredients.

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

coumarin

Biodegradation Water - Degradation 100: 28 days
REACH dossier information.
The substance is readily biodegradable.

geraniol

Biodegradation Water - Degradation 90: 3 days
REACH dossier information.
The substance is readily biodegradable.

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient Not available.

Ecological information on ingredients.

coumarin

Bio-Accumulative Potential The product is not bioaccumulating.

Partition coefficient log Pow: 1.39 REACH dossier information.

geraniol

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient log Pow: 2.6 REACH dossier information.

Mobility in soil

Mobility The product is insoluble in water.

Ecological information on ingredients.

coumarin

Mobility The product is partly soluble in water and may spread in the aquatic environment.

geraniol

Mobility The product is partly soluble in water and may spread in the aquatic environment.

Other adverse effects

Other adverse effects Not known.

Ecological information on ingredients.

coumarin

Other adverse effects Not known.

geraniol

Other adverse effects Not known.

13. Disposal considerations

Waste treatment methods

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

General information The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. Avoid discharge to the aquatic environment. This material and its container must be disposed of in a safe way.

Disposal methods Waste packaging should be collected for reuse or recycling. Dispose of contents/container in accordance with local regulations.

14. Transport information

UN Number

UN No. (TDG)	3077
UN No. (IMDG)	3077
UN No. (ICAO)	3077
UN No. (DOT)	UN3077

UN proper shipping name

Proper shipping name (TDG) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS Isocyclemone E, coumarin)

Proper shipping name (IMDG) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS Isocyclemone E, coumarin)

Proper shipping name (ICAO) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS Isocyclemone E, coumarin)

Proper shipping name (DOT) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS Isocyclemone E, coumarin)

Transport hazard class(es)

DOT hazard class	9
DOT hazard label	9
TDG class	9
TDG label(s)	9
IMDG Class	9
ICAO class/division	9

Transport labels



DOT transport labels



Packing group

TDG Packing Group	III
IMDG packing group	III
ICAO packing group	III

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

DOT packing group III

Environmental hazards

Environmentally Hazardous Substance



Special precautions for user

EmS F-A, S-F

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

National regulations OSHA Hazard Communication Standard 29 CFR §1910.1200

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

None of the ingredients are listed or exempt.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed or exempt.

SARA 313 Emission Reporting

None of the ingredients are listed or exempt.

CAA Accidental Release Prevention

None of the ingredients are listed or exempt.

FDA - Essential Chemical

None of the ingredients are listed or exempt.

FDA - Precursor Chemical

None of the ingredients are listed or exempt.

SARA (311/312) Hazard Categories

None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I)

None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

AXE ALUMINIUM REFILLABLE VENT AIR FRESHENER - AFRICA

California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

coumarin

Present.

Massachusetts "Right To Know" List

None of the ingredients are listed or exempt.

Rhode Island "Right To Know" List

The following ingredients are listed or exempt:

Sulfuric acid, calcium salt, hydrate (1:1:2)

Present.

Minnesota "Right To Know" List

None of the ingredients are listed or exempt.

New Jersey "Right To Know" List

None of the ingredients are listed or exempt.

Pennsylvania "Right To Know" List

None of the ingredients are listed or exempt.

16. Other information

Key literature references and sources for data	REACH dossier information. Source: European Chemicals Agency, http://echa.europa.eu/ Supplier's information.
Training advice	Read and follow manufacturer's recommendations.
Revision comments	This is the first issue.
Revision date	8/11/2019
SDS No.	5077
Hazard statements in full	H226 Flammable liquid and vapor. H301 Toxic if swallowed. H311 Toxic in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H400 Very toxic to aquatic life. H401 Toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.