

SAFETY DATA SHEET

MASTER PRIMER

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name MASTER PRIMER
Product number SM 13003, SM 13004
Internal identification 11583; 11586

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Rust-preventing primer.

1.3. Details of the supplier of the safety data sheet

Supplier Spray Master AB
Fabriksvägen 5
Box 1050
S-186 26 Vallentuna
Sweden

Tel: +46 (8) 505 133 00
Fax: +46 (8) 505 133 01
Info@spraymaster.se

1.4. Emergency telephone number

National emergency telephone number 112 or 999

SECTION 2: Hazards identification

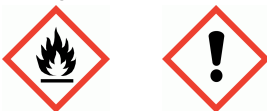
2.1. Classification of the substance or mixture

Classification

Physical hazards Aerosol 1 - H222, H229
Health hazards Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Elicitation - EUH208 STOT SE 3 - H336
Environmental hazards Aquatic Chronic 3 - H412

2.2. Label elements

Pictogram



Signal word Danger

MASTER PRIMER

Hazard statements	<p>H222 Extremely flammable aerosol.</p> <p>H229 Pressurised container: may burst if heated</p> <p>H312+H332 Harmful in contact with skin or if inhaled.</p> <p>H315 Causes skin irritation.</p> <p>H319 Causes serious eye irritation.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p> <p>EUH208 Contains ETHYL METHYL KETOXIME. May produce an allergic reaction.</p>
Precautionary statements	<p>P102 Keep out of reach of children.</p> <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P211 Do not spray on an open flame or other ignition source.</p> <p>P251 Do not pierce or burn, even after use.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P273 Avoid release to the environment.</p> <p>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</p> <p>P501 Dispose of contents/container in accordance with national regulations.</p>
Contains	ETHYL ACETATE
Supplementary precautionary statements	<p>P261 Avoid breathing vapour/spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P312 Call a POISON CENTER/doctor if you feel unwell.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P405 Store locked up.</p>

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ETHYL ACETATE		15-24.9%
CAS number: 141-78-6	EC number: 205-500-4	REACH registration number: 01-2119475103-46
Classification		
Flam. Liq. 2 - H225		
Eye Irrit. 2 - H319		
STOT SE 3 - H336		

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DIMETHYL ETHER 15-24.9%		
CAS number: 115-10-6	EC number: 204-065-8	REACH registration number: 01-2119472128-37
Classification Flam. Gas 1 - H220		
XYLENE 10-15%		
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01-2119488216-32-0000
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 Asp. Tox. 1 - H304		
BUTANE 5-9.99%		
CAS number: 106-97-8	EC number: 203-448-7	REACH registration number: 01-2119474691-32
Classification Flam. Gas 1 - H220 Press. Gas, Compressed - H280		
ETHYLBENZENE 2.5-4.99%		
CAS number: 100-41-4	EC number: 202-849-4	REACH registration number: 01-2119489370-35
Classification Flam. Liq. 2 - H225 Acute Tox. 4 - H332 STOT RE 2 - H373 Asp. Tox. 1 - H304		
TRIZINC BIS(ORTHOPHOSPHATE) 1-2.49%		
CAS number: 7779-90-0	EC number: 231-944-3	REACH registration number: 01-2119485044-40-0000
M factor (Acute) = 10	M factor (Chronic) = 1	
Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		

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ETHYL METHYL KETOXIME			0.1-0.99%
CAS number: 96-29-7	EC number: 202-496-6	REACH registration number: 01-2119539477-28-0000	

Classification

Acute Tox. 4 - H312
 Eye Dam. 1 - H318
 Skin Sens. 1 - H317
 Carc. 2 - H351

PENTANE			<0.099%
CAS number: 109-66-0	EC number: 203-692-4	REACH registration number: 01-2119459286-30-0000	

Classification

Flam. Liq. 2 - H225
 Asp. Tox. 1 - H304
 STOT SE 3 - H336
 Aquatic Chronic 2 - H411

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Get medical attention if any discomfort continues.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If in doubt, get medical attention promptly.
Ingestion	Drink a few glasses of water or milk. Do not induce vomiting.
Skin contact	Wash skin thoroughly with soap and water. It is important to remove the substance from the skin immediately.
Eye contact	Rinse with water. Get medical attention if any discomfort continues.

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

General information	Solvent abuse can kill instantly.
Inhalation	Harmful if inhaled. May cause drowsiness or dizziness.
Ingestion	May cause nausea, headache, dizziness and intoxication.
Skin contact	Skin irritation. May be harmful in contact with skin.
Eye contact	Irritation of eyes and mucous membranes.

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

Notes for the doctor	No specific recommendations.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

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Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up. Extremely flammable.

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 chemical protective suit. 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 For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Small Spillages: Wipe away with paper or textile fabric. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Protect against direct sunlight. Avoid eating, drinking and smoking when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Keep container dry.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

ETHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 200 ppm

Short-term exposure limit (15-minute): WEL 400 ppm

DIMETHYL ETHER

Long-term exposure limit (8-hour TWA): WEL 400 ppm 766 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 958 mg/m³

XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³

Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³

Sk

BUTANE

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Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m³

Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m³

ETHYLBENZENE

Long-term exposure limit (8-hour TWA): WEL 100 ppm 441 mg/m³

Short-term exposure limit (15-minute): WEL 125 ppm 552 mg/m³

Sk

PENTANE

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1800 mg/m³

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

DIMETHYL ETHER (CAS: 115-10-6)

DNEL Professional - Inhalation; Long term systemic effects: 1894 mg/m³
Consumer - Inhalation; Long term systemic effects: 471 mg/m³

PNEC - Fresh water; 0,155 mg/l
- Marine water; 0,016 mg/l
- Sediment (Freshwater); 0,681 mg/kg
- Sediment (Marinewater); 0,069 mg/kg
- Soil; 0,045 mg/kg

XYLENE (CAS: 1330-20-7)

DNEL Professional - Inhalation; Short term systemic effects: 289 mg/m³
Professional - Dermal; Short term local effects: 174 mg/m³
Professional - Inhalation; Short term local effects: 289 mg/m³
Professional - Inhalation; Long term systemic effects: 77 mg/m³
Professional - Inhalation; Long term local effects: 77 mg/m³

PNEC - Fresh water; 0,327 mg/l

PENTANE (CAS: 109-66-0)

PNEC - water; 0,027 mg/l

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

All handling should only take place in well-ventilated areas.

Eye/face protection

The following protection should be worn: Chemical splash goggles or face shield.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Laminate of polyethylene and ethylene vinyl alcohol (PE/EVOH). Viton rubber (fluoro rubber).

Other skin and body protection

Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

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Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P3.

Environmental exposure controls Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Various colours.
Odour	Solvent.
Flash point	Technical impossibility to obtain the data.
Vapour pressure	361 kPa @ 20°C
Relative density	0,93 @ 20°C
Solubility(ies)	Organic solvents.
Explosive under the influence of a flame	Yes

9.2. Other information

Other information	Not relevant.
Volatility	Highly volatile.
Volatile organic compound	This product contains a maximum VOC content of 630 g/litre. Category: speciallack. VOC limit: 840 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not known.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Not known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

MASTER PRIMER

Toxicological effects	No data is available regarding the preparation it self.
<u>Acute toxicity - dermal</u>	
ATE dermal (mg/kg)	1,100.0
<u>Acute toxicity - inhalation</u>	
ATE inhalation (vapours mg/l)	11.0
ATE inhalation (dusts/mists mg/l)	1.5
General information	
	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.
Inhalation	May be harmful if inhaled. May cause drowsiness or dizziness. Vapours have a narcotic effect.
Ingestion	May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.
Skin contact	Irritating to skin. May be harmful in contact with skin.
Eye contact	Irritation of eyes and mucous membranes.
Acute and chronic health hazards	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems. Prolonged or repeated exposure to vapours in high concentrations may cause the following adverse effects: Nausea, vomiting. Headache.

Toxicological information on ingredients.

ETHYL ACETATE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,620.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 18,000.0

Species Rabbit

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 5.77

Species Rat

ATE inhalation (vapours mg/l) 5.77

DIMETHYL ETHER

Acute toxicity - oral

Notes (oral LD₅₀) Not applicable.

Acute toxicity - dermal

MASTER PRIMER

Notes (dermal LD₅₀) Not applicable.

Skin contact Risk of frostbite.

XYLENE**Acute toxicity - dermal**

Acute toxicity dermal (LD₅₀ mg/kg) 5.0

Species Rabbit

ATE dermal (mg/kg) 1,100.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ gases ppmV) 6,700.0

Species Rat

Acute toxicity inhalation (LC₅₀ vapours mg/l) 6,350.0

Species Rat

ATE inhalation (gases ppm) 6,700.0

ATE inhalation (vapours mg/l) 6,350.0

Carcinogenicity

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

BUTANE**Acute toxicity - oral**

Notes (oral LD₅₀) Not applicable.

Acute toxicity - dermal

Notes (dermal LD₅₀) Not applicable.

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 20.0

Notes (inhalation LC₅₀)

ETHYLBENZENE**Acute toxicity - oral**

Species Rat

ATE oral (mg/kg) 3,500.0

Acute toxicity - dermal

ATE dermal (mg/kg) 17,000.0

MASTER PRIMER**Acute toxicity - inhalation**

Acute toxicity inhalation (LC₅₀ vapours mg/l) 17.2

Species Rat

ATE inhalation (vapours mg/l) 17.2

Carcinogenicity

IARC carcinogenicity IARC Group 2B Possibly carcinogenic to humans.

TRIZINC BIS(ORTHOPHOSPHATE)**Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

PROPANE**Acute toxicity - oral**

Notes (oral LD₅₀) Not applicable.

Acute toxicity - dermal

Notes (dermal LD₅₀) Not applicable.

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 20.0

Notes (inhalation LC₅₀)

ETHYL METHYL KETOXIME**Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg) 930.0

Species Rat

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 20.0

Species Rat

ATE inhalation (vapours mg/l) 20.0

PENTANE**Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg) 400.0

Species Rat

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Acute toxicity - dermal

Acute toxicity dermal (LD₅₀) 3,000.0
mg/kg)

Species Rabbit

Acute toxicity - inhalation

Acute toxicity inhalation 364.0
(LC₅₀ vapours mg/l)

Species Rat

ATE inhalation (vapours 364.0
mg/l)

SECTION 12: Ecological Information

Ecotoxicity There are no data on the ecotoxicity of this product.

12.1. Toxicity

Toxicity No data is available regarding the preparation itself.

Ecological information on ingredients.

ETHYL ACETATE

Acute toxicity - fish	LC50, 96 hours, 96 hours: 230 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours, 48 hours: 154 - 717 mg/l, Daphnia magna EC ₅₀ , 48 hours: mg/l, Daphnia magna
Acute toxicity - aquatic plants	IC ₅₀ , 48 hours, 48 hours: 3300 mg/l, Scenedesmus subspicatus

DIMETHYL ETHER

Acute toxicity - fish	LC50, 96 hours, 96 hours: > 4.1 mg/l, Poecilia reticulata (Guppy)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours, 48 hours: > 4.4 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 96 hours, 96 hours: 154.9 mg/l, Freshwater algae

XYLENE

Acute toxicity - fish	LC50, 96 hours, 96 hours: 21 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours, 48 hours: 1-5 mg/l, Daphnia magna
Acute toxicity - aquatic plants	IC ₅₀ , 72 hours, 72 hours: 3-5 mg/l, Selenastrum capricornutum

BUTANE

Acute toxicity - fish	Highly volatile. LC50, 96 hours, 96 hours: 24.11 mg/l,
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Acute toxicity - aquatic invertebrates Highly volatile.
EC₅₀, 48 hours, 48 hours: 14.22 mg/l, Daphnia magna

ETHYLBENZENE

Acute toxicity - fish LC₅₀, 96 hours, 96 hours: 4,2 mg/l, Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours, 48 hours: 2,1 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours, 72 hours: 4,9 mg/l,

TRIZINC BIS(ORTHOPHOSPHATE)

Acute aquatic toxicity

LE(C)₅₀ 0.01 < L(E)C₅₀ ≤ 0.1

M factor (Acute) 10

Acute toxicity - fish LC₅₀, 96 hours, 96 hours: 0,09 mg/l, Onchorhynchus mykiss (Rainbow trout)

Chronic aquatic toxicity

NOEC 0.001 < NOEC ≤ 0.01

Degradability Rapidly degradable

M factor (Chronic) 1

PROPANE

Acute toxicity - aquatic invertebrates Highly volatile.
EC₅₀, 48 hours, 48 hours: 27.14 mg/l,

Acute toxicity - aquatic plants , : ,

ETHYL METHYL KETOXIME

Acute toxicity - fish LC₅₀, 96 hours, 96 hours: 760 mg/l, Poecilia reticulata (Guppy)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours, 48 hours: > 500 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours, 72 hours: 83 mg/l, Scenedesmus subspicatus

PENTANE

Acute toxicity - fish LC₅₀, 96 hours, 96 hours: 4,26 mg/l, Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours, 48 hours: 2,7-9,1 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours, 72 hours: 7,51 mg/l, Selenastrum capricornutum

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

MASTER PRIMEREcological information on ingredients.ETHYL ACETATE

Persistence and degradability Readily biodegradable.

DIMETHYL ETHER

Persistence and degradability The product is not readily biodegradable.

BUTANE

Persistence and degradability The product is readily biodegradable.

ETHYLBENZENE

Biodegradation - Degradation (%) 50: 28 days
OECD 301C

PROPANE

Persistence and degradability The product is readily biodegradable.

Biodegradation - :

ETHYL METHYL KETOXIME

Biodegradation - Degradation (%) 70: 14 days
OECD 301C

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Ecological information on ingredients.DIMETHYL ETHER

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

XYLENE

Bioaccumulative potential BCF: 25,

Partition coefficient log Pow: 3,11-3,2

BUTANE

Bioaccumulative potential The product is not bioaccumulating.

ETHYLBENZENE

Bioaccumulative potential BCF: 15,

Partition coefficient log Pow: 3,15

MASTER PRIMER**PROPANE**

Bioaccumulative potential The product is not bioaccumulating.
Partition coefficient :

ETHYL METHYL KETOXIME

Bioaccumulative potential BCF: 5,8,
Partition coefficient log Pow: 0,63

PENTANE

Bioaccumulative potential BCF: 171,
Partition coefficient log Pow: 3,4

12.4. Mobility in soil

Mobility No information available

Ecological information on ingredients.**DIMETHYL ETHER**

Adsorption/desorption coefficient Soil - Koc: ~ 7.759 @ °C

BUTANE

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

PROPANE

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects No information required.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

General information The manufacturer of this product complies with the rules and regulations of the European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste, by paying packaging fees for disposal and recycling of packaging waste.

Disposal methods The plastic lid and valve are sorted as plastic. Residues and empty containers should be taken care of as hazardous waste according to local and national regulations.

Waste class EWC 08 01 11*

SECTION 14: Transport information

MASTER PRIMER

General

Aerosols may be carried domestically as limited quantities (1L) as long as each package does not exceed 30 kg in cardboard boxes or 20 kg on trays with shrink- or stretch wrapping. Each package shall be marked with diamond-shaped area, the top and bottom part is black, surrounded by a line that measures at least 100 mm x 100 mm.

14.1. UN number

UN No. (ADR/RID)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950
UN No. (ADN)	1950

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	AEROSOLS
Proper shipping name (IMDG)	AEROSOLS
Proper shipping name (ICAO)	AEROSOLS
Proper shipping name (ADN)	AEROSOLS

14.3. Transport hazard class(es)

ADR/RID class	2.1
ADR/RID classification code	5F
ADR/RID label	2.1
IMDG class	2.1
ICAO class/division	2.1
ADN class	2.1

Transport labels



14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

EmS	F-D, S-U
ADR transport category	2
Tunnel restriction code	(D)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

MASTER PRIMER

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

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations	COUNCIL DIRECTIVE of may 1975 on the approximation of the laws of the Member States relating to aerosol dispensers.
EU legislation	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) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	A review of safety data sheet with staff to manage the product recommended.
Classification procedures according to Regulation (EC) 1272/2008	Acute Tox. 4 - H312: Calculation method. Acute Tox. 4 - H332: Calculation method.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	Bark
Revision date	23/06/2015
Revision	4
Hazard statements in full	H222 Extremely flammable aerosol. H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H229 Pressurised container: may burst if heated H304 May be fatal if swallowed and enters airways. H312 Harmful 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. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer. H373 May cause damage to organs (Hearing organs) through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains ETHYL METHYL KETOXIME. May produce an allergic reaction.

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.