



SAFETY DATA SHEET
BOSS RED OXIDE PRIMER 6768008/6768019

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

1.1. Product identifier

Product name BOSS RED OXIDE PRIMER 6768008/6768019
Product number 6768008/6768019

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

Identified uses Paint.

1.3. Details of the supplier of the safety data sheet

Supplier BSS Industrial
Boss court,
7 Barton Close,
Grove Park,
Leicester,
LE19 1SJ
+44 (0) 116 242 7800
enquiries@bssgroup.com

1.4. Emergency telephone number

Emergency telephone +44 (0)116 245 5500(8:30-5pm)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 3 - H226
Health hazards STOT SE 3 - H336
Environmental hazards Aquatic Chronic 2 - H411

Classification (67/548/EEC or 1999/45/EC) N;R51/53. R10,R66.

2.2. Label elements

Hazard pictograms



Signal word

Warning

Hazard statements

EUH208 Contains PHTHALIC ANHYDRIDE. May produce an allergic reaction.
H226 Flammable liquid and vapour.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

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Precautionary statements	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P261 Avoid breathing vapour/ spray.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
Contains	LOW AROMATIC WHITE SPIRIT
Supplementary precautionary statements	<p>P240 Ground and bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use non-sparking tools.</p> <p>P243 Take action to prevent static discharges.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312 Call a POISON CENTRE/doctor if you feel unwell.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P391 Collect spillage.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P405 Store locked up.</p>

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

LOW AROMATIC WHITE SPIRIT	30-60%
CAS number: —	EC number: 919-857-5
Classification Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304	Classification (67/548/EEC or 1999/45/EC) Xn;R65. R10,R64,R66.
CALCIUM CARBONATE	10-30%
CAS number: 1317-65-3	
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -
BARIUM SULPHATE	5-10%
CAS number: 7727-43-7	EC number: 231-784-4
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -

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TRIZINC BIS(ORTHOPHOSPHATE)		5-10%
CAS number: 7779-90-0	EC number: 231-944-3	
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) N;R50/53	
C I PIGMENT RED 101		5-10%
CAS number: —		
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -	
2-METHYLPENTANE-2,4-DIOL		<1%
CAS number: 107-41-5	EC number: 203-489-0	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi;R36/38	
METHOXY PROPOXY PROPANOL		<1%
CAS number: 34590-94-8	EC number: 252-104-2	
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -	
ZINC OXIDE		<1%
CAS number: 1314-13-2	EC number: 215-222-5	
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) N;R50/53	
PHTHALIC ANHYDRIDE		<1%
CAS number: 85-44-9	EC number: 201-607-5	
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Resp. Sens. 1 - H334 Skin Sens. 1 - H317 STOT SE 3 - H335	Classification (67/548/EEC or 1999/45/EC) Xn;R22 R42/43 Xi;R37/38,R41	

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2,6 Di-tert-p-cresol		<1%
CAS number: 128-37-0	EC number: 204-881-4	
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification	Classification (67/548/EEC or 1999/45/EC)	
Aquatic Acute 1 - H400	N; R50/53	
Aquatic Chronic 1 - H410		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Ingredient notes The product contains organic solvents.

SECTION 4: First aid measures**4.1. Description of first aid measures**

General information	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Never give anything by mouth to an unconscious person.
Inhalation	Remove affected person from source of contamination. 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. Place unconscious person on their side in the recovery position and ensure breathing can take place.
Ingestion	Do not induce vomiting. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water. Do NOT use solvents or thinners.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

General information	Get medical attention promptly if symptoms occur after washing.
Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	May cause discomfort if swallowed.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	Severe irritation, burning and tearing.

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

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Toxic gases or vapours. The product is flammable. Solvent vapours may form explosive mixtures with air.

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Hazardous combustion products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.
5.3. Advice for firefighters	
Protective actions during firefighting	Risk of re-ignition after fire has been extinguished. Cool containers exposed to flames with water until well after the fire is out. Avoid the spillage or runoff entering drains, sewers or watercourses.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Ensure suitable respiratory protection is worn during removal of spillages in confined areas.
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Provide adequate ventilation. Avoid the spillage or runoff entering drains, sewers or watercourses. Absorb in vermiculite, dry sand or earth and place into containers. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.
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6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Observe any occupational exposure limits for the product or ingredients. Avoid inhalation of vapours and spray/mists. Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Do not eat, drink or smoke when using this product. The manual handling regulations may apply to the handling of this product. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store in closed original container at temperatures between 5°C and 25°C. Store away from the following materials: Acids. Oxidising materials. Alkalis.
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Storage class Flammable liquid storage. The storage and use of this product is subject to the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR). The requirements are given in the HSE Approved Code of Practice and Guidance, Storage of Dangerous Substances: DSEAR. Up to 50 litres of liquids with a flash point below 32C may be kept in a workroom provided they are kept in closed containers in a marked, fire-resisting cupboard or bin. Larger quantities must be kept in a separate, marked storeroom conforming to the structural requirements contained in the HSE guidance note Storage of Flammable Liquids in Containers.

7.3. Specific end use(s)

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

Usage description Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

LOW AROMATIC WHITE SPIRIT

Long-term exposure limit (8-hour TWA): WEL 1000 mg/m³

CALCIUM CARBONATE

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

C I PIGMENT RED 101

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³

2-METHYLPENTANE-2,4-DIOL

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m³

Short-term exposure limit (15-minute): WEL 25 ppm 123 mg/m³

METHOXY PROPOXY PROPANOL

Long-term exposure limit (8-hour TWA): WEL 50 ppm 308 mg/m³

Sk

PHTHALIC ANHYDRIDE

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³(Sen)

Short-term exposure limit (15-minute): WEL 12 mg/m³(Sen)

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

Ingredient comments WEL = Workplace Exposure Limits

LOW AROMATIC WHITE SPIRIT

DNEL

Consumer - Oral; Long term systemic effects: 300 mg/kg/day

Consumer - Dermal; Long term systemic effects: 300 mg/kg/day

Industry - Dermal; Long term systemic effects: 1500 mg/kg/day

Industry - Inhalation; Long term systemic effects: 1500 mg/m³

Consumer - Inhalation; Long term systemic effects: 900 mg/m³

8.2. Exposure controls

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Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

To protect hands from chemicals, gloves should comply with European Standard EN374. Wear protective gloves made of the following material: Nitrile rubber. Protective gloves should have a minimum thickness of >0.31mm mm. For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes(Permeation according to EN 374 Part 3: Level 6).

Other skin and body protection

Wear apron or protective clothing in case of contact.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection

Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. If ventilation is inadequate, suitable respiratory protection must be worn. Combination filter, type A2/P2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Coloured liquid.
Colour	Red-brown.
Odour	ALIPHATIC HYDROCARBON
pH	Technically not feasible.
Melting point	Not determined.
Initial boiling point and range	Not determined.
Flash point	>32 DEG C° Setaflash closed cup.
Evaporation rate	Not determined.
Evaporation factor	Not determined.
Vapour pressure	3.1 mm Hg @ °C
Vapour density	> 1.0
Relative density	1.3 @ 20 DEG C°
Solubility(ies)	Immiscible with water.
Partition coefficient	Not determined.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not determined.

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Viscosity	3.0-3.2 @ 20 DEG C°C
Explosive properties	Not determined.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not determined.

9.2. Other information

Volatile organic compound	This product contains a maximum VOC content of 430 g/litre.
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SECTION 10: Stability and reactivity

10.1. Reactivity

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

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not determined.
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10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid contact with the following materials: Acids. Oxidising agents.
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10.5. Incompatible materials

Materials to avoid	Strong oxidising agents. Acids - organic. Strong alkalis.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation	Vapour from this product may be hazardous by inhalation. Vapour may irritate respiratory system/lungs.
Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
Skin contact	Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking. May cause allergic contact eczema. Prolonged or repeated exposure may cause severe irritation.
Eye contact	May cause temporary eye irritation.
Acute and chronic health hazards	This product has low toxicity. Only large quantities are likely to have adverse effects on human health.
Route of exposure	Inhalation Ingestion. Skin and/or eye contact
Medical symptoms	Upper respiratory irritation. Nausea, vomiting. Allergic rash.
Medical considerations	Skin disorders and allergies. Avoid vomiting and normal rinse of stomach because of risk of aspiration.

BOSS RED OXIDE PRIMER 6768008/6768019Toxicological information on ingredients.LOW AROMATIC WHITE SPIRITAcute toxicity - oral

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

Species Rat

ATE oral (mg/kg) 5,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀) 3,001.0
mg/kg)

Species Rabbit

ATE dermal (mg/kg) 3,000.01

METHOXY PROPOXY PROPANOLAcute toxicity - oral

Acute toxicity oral (LD₅₀) 5,100.0
mg/kg)

Species Rat

PHTHALIC ANHYDRIDEAcute toxicity - oral

Acute toxicity oral (LD₅₀) 500.0
mg/kg)

Species Rat

2,6 Di-tert-p-cresolAcute toxicity - oral

Acute toxicity oral (LD₅₀) 6,100.0
mg/kg)

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀) 2,100.0
mg/kg)

Species Rabbit

SECTION 12: Ecological information

Ecotoxicity The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

12.1. ToxicityEcological information on ingredients.LOW AROMATIC WHITE SPIRIT

BOSS RED OXIDE PRIMER 6768008/6768019**Acute aquatic toxicity**

Acute toxicity - fish	LL ₅₀ , 96 hours: >1000 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EL0, 48 hours: 1000 mg/l, Daphnia magna
Acute toxicity - aquatic plants	NOELR, : 100 mg/l, Pseudokirchneriella subcapitata

BARIUM SULPHATE**Acute aquatic toxicity**

Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 32.0 mg/l, Daphnia magna
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TRIZINC BIS(ORTHOPHOSPHATE)**Acute aquatic toxicity**

LE(C)₅₀	0.1 < L(E)C ₅₀ ≤ 1
M factor (Acute)	1

Chronic aquatic toxicity

M factor (Chronic)	1
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C I PIGMENT RED 101**Acute aquatic toxicity**

Acute toxicity - fish	LC ₅₀ , 96 hours: >1000 mg/l, Fish
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METHOXY PROPOXY PROPANOL**Acute aquatic toxicity**

Acute toxicity - fish	LC ₅₀ , 96 hours: >10000 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	LC ₅₀ , 48 hours: 1919 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 969 mg/l, Pseudokirchneriella subcapitata

ZINC OXIDE**Acute aquatic toxicity**

LE(C)₅₀	0.1 < L(E)C ₅₀ ≤ 1
M factor (Acute)	1

Chronic aquatic toxicity

M factor (Chronic)	1
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2,6 Di-tert-p-cresol**Acute aquatic toxicity**

LE(C)₅₀	0.1 < L(E)C ₅₀ ≤ 1
M factor (Acute)	1

BOSS RED OXIDE PRIMER 6768008/6768019

Acute toxicity - fish	LC ₅₀ , 96 hours: 0.199 mg/l, Freshwater fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 0.48 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 96 hours: 0.758 mg/l, Algae
Chronic aquatic toxicity	
M factor (Chronic)	1

12.2. Persistence and degradability

Persistence and degradability The product is not expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product contains potentially bioaccumulating substances.

Partition coefficient Not determined.

Ecological information on ingredients.

METHOXY PROPOXY PROPANOL

Partition coefficient log Kow: 0.0043

2,6 Di-tert-p-cresol

Partition coefficient log Pow: 5.03

12.4. Mobility in soil

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 The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Avoid the spillage or run off entering drains, sewers or watercourses.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste via a licensed waste disposal contractor.

Waste class When this coating, in its liquid state, as supplied, becomes a waste, it is categorised as hazardous waste, with code 08 01 11* (SOLVENT BASED WASTE). Part used containers, not drained and/or rigorously scraped out and containing dried residues of the supplied coating, are categorised as hazardous waste, with code 08 01 11* (SOLVENT BASED LIQUID WASTE). If mixed with other wastes, the above waste code may not be applicable. Used containers, drained and/or rigorously scraped out and containing dry residues of the supplied coating, are categorised as non-hazardous waste, with code 15 01 02 (plastic packaging) or 15 01 04 (metal packaging).

BOSS RED OXIDE PRIMER 6768008/6768019**SECTION 14: Transport information**

General This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG.

14.1. UN number

UN No. (ADR/RID) 1263

UN No. (IMDG) 1263

14.2. UN proper shipping name

Proper shipping name (ADR/RID) PAINT

Proper shipping name (IMDG) PAINT

Proper shipping name (ICAO) PAINT

Proper shipping name (ADN) PAINT

14.3. Transport hazard class(es)

ADR/RID class 3

IMDG class 3

Transport labels**14.4. Packing group**

ADR/RID packing group III

IMDG packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

**14.6. Special precautions for user**

EmS F-E, S-E

Tunnel restriction code (D/E)

LQ Volume(max)

LQ Restrictions

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

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

BOSS RED OXIDE PRIMER 6768008/6768019

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).
Guidance	Dangerous substances and explosive atmospheres regulations 2002 [L138]

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC ₅₀ : Lethal Concentration to 50 % of a test population. LD ₅₀ : Lethal Dose to 50% of a test population (Median Lethal Dose). EC ₅₀ : 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
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Classification abbreviations and acronyms	Acute Tox. = Acute toxicity Aquatic Acute = Hazardous to the aquatic environment (acute) Aquatic Chronic = Hazardous to the aquatic environment (chronic) Asp. Tox. = Aspiration hazard Flam. Liq. = Flammable liquid STOT RE = Specific target organ toxicity-repeated exposure STOT SE = Specific target organ toxicity-single exposure
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Training advice	Read and follow manufacturer's recommendations.
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Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
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Issued by	Technical manager
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Revision date	02/11/2021
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Revision	6
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Supersedes date	28/03/2014
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SDS number	21068
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BOSS RED OXIDE PRIMER 6768008/6768019**Risk phrases in full**

Not classified.
R10 Flammable.
R11 Highly flammable.
R21 Harmful in contact with skin.
R36 Irritating to eyes.
R40 Limited evidence of a carcinogenic effect.
R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

Hazard statements in full

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
EUH208 Contains PHTHALIC ANHYDRIDE. 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.