



## SAFETY DATA SHEET

OUTRAGEOUS EXTREME 2-1 H.S NORMAL ACTIVATOR

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Compilation date: 05/08/2010

Revision date: 02/12/2010

Revision No: 2

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** OUTRAGEOUS EXTREME 2-1 H.S NORMAL ACTIVATOR

**Product code:** NA-6171

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

**Use of substance / mixture:** Activator

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** Outrageous Finishes

Unit H

Normandy Lane, Stratton Business Park

Biggleswade

Bedfordshire

SG18 8QB

United Kingdom

**Tel:** +44 (0) 1767 314320

**Fax:** +44 (0) 1767 319044

**Email:** colour@pro-spray.co.uk

#### 1.4. Emergency telephone number

**Emergency tel:** +44 (0) 1767 314320

(office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CHIP:** Xn: R20/21/22; Xi: R36/38; Sens.: R43; -: R52/53; Xn: R65

**Most important adverse effects:** Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes and skin. May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

#### 2.2. Label elements

**Label elements under CHIP:**

**Hazard symbols:** Harmful.



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**Risk phrases:** R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.  
R36/38: Irritating to eyes and skin.  
R43: May cause sensitisation by skin contact.  
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65: Harmful: may cause lung damage if swallowed.

**Safety phrases:** S36/37: Wear suitable protective clothing and gloves.  
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**Precautionary phrases:** Contains isocyanates. See information supplied by the manufacturer.

### 2.3. Other hazards

**PBT:** This substance is not identified as a PBT substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

##### HEXANE, 1,6-DIISOCYANATO-, HOMOPOLYMER

EINECS	CAS	CHIP Classification	CLP Classification	Percent
500-060-2	28182-81-2	Sens.: R43	-	30-50%

##### N-BUTYL ACETATE

204-658-1	123-86-4	-: R10; -: R66; -: R67 Substance with a Community workplace exposure limit.	-	10-30%
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##### LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

265-199-0	64742-95-6	T: R46; Xn: R65; -: R10; Xi: R37; N: R51/53	-	10-30%
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##### 2-BUTOXYETHYL ACETATE

203-933-3	112-07-2	Xn: R20/21	-	1-10%
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##### 1,2,4-TRIMETHYLBENZENE

202-436-9	95-63-6	-: R10; Xn: R20; Xi: R36/37/38; N: R51/53	-	1-10%
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##### XYLENOL

215-089-3	1300-71-6	T: R24/25; C: R34; N: R51/53	-	1-10%
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##### ETHYLBENZENE

202-849-4	100-41-4	F: R11; Xn: R20	-	1-10%
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## Section 4: First aid measures

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### 4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). In all cases of doubt or when symptoms persist, seek medical attention. Have Safety Data Sheet information available. Never give anything by mouth.

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

- Skin contact:** There may be irritation and redness at the site of contact.
- Eye contact:** There may be irritation and redness. The eyes may water profusely.
- Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Do NOT use water jet.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

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## 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

## 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.  
Do not handle in a confined space. Avoid the formation or spread of mists in the air.  
Smoking is forbidden.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** FOR PROFESSIONAL USE ONLY

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**N-BUTYL ACETATE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA:	15 min. STEL:	8 hour TWA:	15 min. STEL:
UK	724 mg/m <sup>3</sup>	966 mg/m <sup>3</sup>	-	-

**2-BUTOXYETHYL ACETATE**

UK	130 mg/m <sup>3</sup>	520 mg/m <sup>3</sup>	-	-
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**1,2,4-TRIMETHYLBENZENE**

UK	100 mg/m <sup>3</sup>	200 mg/m <sup>3</sup>	-	-
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**ETHYLBENZENE**

UK	441 mg/m <sup>3</sup>	552 mg/m <sup>3</sup>	-	-
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### 8.2. Exposure controls

**Engineering measures:** This product should not be used by any person with a history of asthma, allergies,

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chronic or recurrent respiratory disease. Ensure there is sufficient ventilation of the area.

The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Always wear appropriate respiratory equipment when paint spraying, even outdoors. In all cases when working in a confined area or spraybooth, operators should wear a compressed airfed respirator during the spraying process. The European Group of vehicle Manufacturers united in CEPE recommends the use of fresh-air masks as the best personal protection during spraying of any refinish paint. All Personal Protective Equipment, including Respiratory Protective Equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

**Hand protection:** Impermeable gloves.

**Eye protection:** Safety glasses with side-shields. Ensure eye bath is to hand.

**Skin protection:** Impermeable protective clothing.

### Section 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Odour:** Characteristic odour

**Solubility in water:** Immiscible in water

**Flash point°C:** 23°C =< ~ < 32°

**VOC g/l:** 553

#### 9.2. Other information

### Section 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

#### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

#### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

#### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

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## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Relevant effects for mixture:

Effect	Route	Basis
Acute toxicity (harmful)	INH DRM ING	Hazardous: calculated
Irritation	OPT DRM	Hazardous: calculated
Sensitisation	DRM	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This substance is not identified as a PBT substance.

### 12.6. Other adverse effects

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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## Section 14: Transport information

### 14.1. UN number

UN number: UN1263

### 14.2. UN proper shipping name

Shipping name: PAINT RELATED MATERIAL

### 14.3. Transport hazard class(es)

Transport class: 3

### 14.4. Packing group

Packing group: III

### 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

### 14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E

Transport category: 3

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and 3:** R10: Flammable.

R11: Highly flammable.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R20/21: Harmful by inhalation and in contact with skin.

R20: Harmful by inhalation.

R24/25: Toxic in contact with skin and if swallowed.

R34: Causes burns.

R36/37/38: Irritating to eyes, respiratory system and skin.

R36/38: Irritating to eyes and skin.

[cont...]

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R37: Irritating to respiratory system.

R43: May cause sensitisation by skin contact.

R46: May cause heritable genetic damage.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53: Harmful 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.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.