

## SAFETY DATA SHEET

### XPE1 PLANET EARTH ALLOY WHEEL CLEANER 500ML

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product name XPE1 PLANET EARTH ALLOY WHEEL CLEANER 500ML  
Product No. XPE1

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

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

Supplier James Briggs Limited  
Salmon Fields,  
Royton, Oldham,  
Lancashire,  
OL2 6HZ,  
England  
0161 627 0101  
sds@jamesbriggs.co.uk

##### 1.4. Emergency telephone number

#### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Eye Irrit. 2 - H319
Environment	Not classified.

Classification (1999/45/EEC) Xi;R36.

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

##### 2.2. Label elements

Detergent Labelling:

< 5% non-ionic surfactants  
cationic surfactants

Label In Accordance With (EC) No. 1272/2008



Signal Word

Warning

Hazard Statements

H319

Causes serious eye irritation.

Precautionary Statements

P102  
P261  
P305+351+338

P313  
P301+312

Keep out of reach of children.  
Avoid breathing vapour/spray.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Get medical advice/attention.  
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

##### 2.3. Other hazards

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2. Mixtures

## XPE1 PLANET EARTH ALLOY WHEEL CLEANER 500ML

2-BUTOXYETHANOL		1-5%
CAS-No.: 111-76-2	EC No.: 203-905-0	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xn;R20/21/22 Xi;R36/38	
PROPAN-2-OL		1-5%
CAS-No.: 67-63-0	EC No.: 200-661-7	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R67	
QUATERNARY COCO ALKYL METHYL AMINE ETHOXYLATE METHYL CHLORIDE		< 1%
CAS-No.: 863679-20-3	EC No.:	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	Classification (67/548/EEC) Xn;R22. Xi;R38,R41. N;R50.	
TRIDECYL ALCOHOL ETHOXYLATE		1-5%
CAS-No.: 9043-30-5	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xn;R22. Xi;R41.	

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

### SECTION 4: FIRST AID MEASURES

#### **4.1. Description of first aid measures**

##### Inhalation

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

##### Ingestion

Remove victim immediately from source of exposure. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

##### Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water.

Get medical attention if irritation persists after washing.

##### Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids.

Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

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

### SECTION 5: FIREFIGHTING MEASURES

# XPE1 PLANET EARTH ALLOY WHEEL CLEANER 500ML

## 5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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

## 5.3. Advice for firefighters

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

### 6.2. Environmental precautions

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

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Flush with plenty of water to clean spillage area.

### 6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

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

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

### 7.3. Specific end use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm(Sk)		
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3	

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

Protective equipment



Engineering measures

No particular ventilation requirements.

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

Hand protection

Use protective gloves.

Eye protection

Use approved safety goggles or face shield.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

# XPE1 PLANET EARTH ALLOY WHEEL CLEANER 500ML

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Liquid
Colour	Typical
Odour	Characteristic.
Solubility	Soluble in water.

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Avoid contact with acids.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

No specific hazardous decomposition products noted.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Inhalation

May cause irritation to the respiratory system.

Ingestion

May cause burns in mucous membranes, throat, oesophagus and stomach. May cause stomach pain or vomiting.

Skin contact

Irritating to skin. Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema. May cause allergic contact eczema. May cause sensitisation by skin contact.

Eye contact

May cause severe irritation to eyes. Risk of serious damage to eyes. Surfactant or detergent eye injury due to liquid splashes or dust.

Route of entry

Ingestion. Skin and/or eye contact.

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Dangerous for the environment if discharged into watercourses.

### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

# XPE1 PLANET EARTH ALLOY WHEEL CLEANER 500ML

## 12.6. Other adverse effects

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

### SECTION 14: TRANSPORT INFORMATION

#### 14.1. UN number

#### 14.2. UN proper shipping name

#### 14.3. Transport hazard class(es)

ADR/RID/ADN Class Not classified for transportation.

Transport Labels

No transport warning sign required.

#### 14.4. Packing group

#### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

#### 14.6. Special precautions for user

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

### SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

The Control of Substances Hazardous to Health Regulations 2002.

Environmental Listing

Rivers (Prevention of Pollution) Act 1961.

Control of Pollution (Special Waste Regulations) Act 1980.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Control of Substances Hazardous to Health.

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

CHIP for everyone HSG(108).

EU Legislation

System of specific information relating to Dangerous Preparations. 2001/58/EC.

Dangerous Preparations Directive 1999/45/EC.

#### 15.2. Chemical Safety Assessment

### SECTION 16: OTHER INFORMATION

Revision Date 16/10/2013

Revision 3

Supersedes date 16/10/2013

## XPE1 PLANET EARTH ALLOY WHEEL CLEANER 500ML

### Risk Phrases In Full

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R22	Harmful if swallowed.
R11	Highly flammable
R36/38	Irritating to eyes and skin.
R36	Irritating to eyes.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R67	Vapours may cause drowsiness and dizziness.
R50	Very toxic to aquatic organisms.

### Hazard Statements In Full

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.