

**SAFETY DATA SHEET**  
**Meteor Bulk****SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

Product name Meteor Bulk

**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 Aztec Chemicals  
Unit 16, University Way  
Orion Park  
Crewe  
Cheshire  
CW1 6NG  
+ 44 (0) 1270 655500 (T)  
+ 44 (0) 1270 655501 (F)  
info@aztecchemicals.com

**1.4. Emergency telephone number**

+44 (0)7831 300868

**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

Classification (1999/45/EEC) Xn;R20/21. Xi;R38. R10.

**Human health**

In high concentrations, vapours may be irritating to the respiratory system.

**Physical and Chemical Hazards**

The product may form explosive vapours/air mixtures even at normal room temperatures.

**2.2. Label elements**

Contains XYLENE

**Labelling**

Harmful

**Risk Phrases**

R10	Flammable.
R20/21	Harmful by inhalation and in contact with skin.
R38	Irritating to skin.

**Safety Phrases**

S2	Keep out of the reach of children.
S16	Keep away from sources of ignition - No smoking.
S23	Do not breathe vapour/spray.
S24	Avoid contact with skin.
S36/37	Wear suitable protective clothing and gloves.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
S64	If swallowed, rinse mouth with water (only if the person is conscious).

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**Meteor Bulk****3.2. Mixtures**

<b>ETHYLBENZENE</b>	<b>5-10%</b>	
<b>CAS-No.: 100-41-4</b>	<b>EC No.: 202-849-4</b>	<b>Registration Number: 01-2119489370-35</b>
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Acute Tox. 4 - H332	Classification (67/548/EEC) F;R11 Xn;R20	
<b>XYLENE</b>	<b>30-60%</b>	
<b>CAS-No.: 1330-20-7</b>	<b>EC No.: 215-535-7</b>	<b>Registration Number: 01-2119488216-32</b>
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315	Classification (67/548/EEC) R10 Xn;R20/21 Xi;R38	

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 into fresh air and keep at rest. Get medical attention if any discomfort continues.

**Ingestion**

DO NOT INDUCE VOMITING! Get medical attention if any discomfort continues.

**Skin contact**

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

**Eye contact**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

**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****5.1. Extinguishing media****Extinguishing media**

Extinguish with foam, carbon dioxide or dry powder.

**5.2. Special hazards arising from the substance or mixture****Specific hazards**

When heated and in case of fire, harmful vapours/gases may be formed.

**5.3. Advice for firefighters****Special Fire Fighting Procedures**

Water spray should be used to cool containers.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet.

## Meteor Bulk

### 6.2. Environmental precautions

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

Absorb in vermiculite, dry sand or earth and place into containers. Use sealed containers for reclamation or dispose of at a licenced hazardous waste collection point. Avoid contact with water.

### 6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Read and follow manufacturer's recommendations.

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

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

### 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
ETHYLBENZENE	WEL	100 ppm(Sk)	441 mg/m3(Sk)	125 ppm(Sk)	552 mg/m3(Sk)	
XYLENE	WEL	50 ppm(Sk)	220 mg/m3(Sk)	100 ppm(Sk)	441 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

#### **Ingredient Comments**

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### **Respiratory equipment**

If ventilation is insufficient, suitable respiratory protection must be provided.

#### **Hand protection**

Use suitable protective gloves if risk of skin contact.

#### **Eye protection**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

#### **Other Protection**

Use barrier creams to prevent skin contact.

#### **Hygiene measures**

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

#### **Personal protection**

When using do not smoke

#### **Skin protection**

Wear apron or protective clothing in case of contact.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Liquid
Colour	Silver.
Odour	Hydrocarbon.
Relative density	0.99 20
Viscosity	6 - 8 poise @ 20 deg C
Flash point (°C)	22 CC (Closed cup).

### 9.2. Other information

**Meteor Bulk**

Volatile Organic Compound (VOC) 570 g/litre

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity****10.2. Chemical stability****10.3. Possibility of hazardous reactions****10.4. Conditions to avoid**

Avoid heat.

**10.5. Incompatible materials****10.6. Hazardous decomposition products****SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Inhalation**

Vapour from this chemical can be hazardous when inhaled.

**Ingestion**

Gastrointestinal symptoms, including upset stomach.

**Skin contact**

Irritating to skin.

**Eye contact**

Irritating to eyes.

**Route of entry**

Skin and/or eye contact. Ingestion. Inhalation.

**Target Organs**

Eyes Central nervous system Respiratory system, lungs Skin

**SECTION 12: ECOLOGICAL INFORMATION****Ecotoxicity**

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

**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****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.

## Meteor Bulk

**SECTION 14: TRANSPORT INFORMATION****14.1. UN number**

UN No. (ADR/RID/ADN)	1263
UN No. (IMDG)	1263
UN No. (ICAO)	1263

**14.2. UN proper shipping name**

Proper Shipping Name	WHITE SPIRIT
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**14.3. Transport hazard class(es)**

ADR/RID/ADN Class	3
ADR/RID/ADN Class	Class 3: Flammable liquids.
ADR Label No.	3
IMDG Class	3
ICAO Class/Division	3
Transport Labels	

**14.4. Packing group**

ADR/RID/ADN Packing group	III
IMDG Packing group	III
ICAO Packing group	III

**14.5. Environmental hazards**

Environmentally Hazardous Substance/Marine Pollutant  
No.

**14.6. Special precautions for user**

Tunnel Restriction Code	(D)
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**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 Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

**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**

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

**Guidance Notes**

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

## Meteor Bulk

### EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

### National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

### 15.2. Chemical Safety Assessment

#### SECTION 16: OTHER INFORMATION

<b>SDS No.</b>	10445
<b>Safety Data Sheet Status</b>	Approved.
<b>Date</b>	18.03.2013

#### Risk Phrases In Full

R10	Flammable.
R20/21	Harmful by inhalation and in contact with skin.
R20	Harmful by inhalation.
R11	Highly flammable
R38	Irritating to skin.

#### Hazard Statements In Full

H315	Causes skin irritation.
H226	Flammable liquid and vapour.
H332	Harmful if inhaled.
H312	Harmful in contact with skin.
H225	Highly flammable liquid and vapour.

#### Disclaimer

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.