SAFETY DATA SHEET
TRADE SPRAY AEROSOL PAINTS

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: TRADE SPRAY AEROSOL PAINTS
PRODUCT NO.: ATS010, ADP007, ADP003, ADP008, ATS011, ATS012, ATS023, ATS013, ATS014, ATS015, ATS017, ADP004, ADP005, ATS016, ADS006
INTERNAL ID: D
APPLICATION: Paint
SUPPLIER: TETROSYL LIMITED
BEVIS GREEN WORKS
WALMERSLEY
BURY
BL9 6RE
0161 764 5981
0161 797 5899
info@tetrosyl.com

2 HAZARDS IDENTIFICATION

Extremely flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Irritating to eyes. Possible risk of harm to the unborn child.

CLASSIFICATION: Rep 3; R63. Xi; R36. F+; R12. R66, R67.

HUMAN HEALTH

Contains a substance/a group of substances which may impair fertility. Contains a substance/a group of substances which may cause harm to the unborn child. Contains a substance/a group of substances which may cause harm to breastfed babies. See section 11 for additional information on health hazards.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-METHOXY-1-METHYLETHYL ACETATE</td>
<td>203-603-9</td>
<td>108-85-6</td>
<td>1-5%</td>
<td>R10 Xi; R36</td>
</tr>
<tr>
<td>ACETONE</td>
<td>200-662-2</td>
<td>67-64-1</td>
<td>30-60%</td>
<td>F; R11 Xi; R36 R66 R67</td>
</tr>
<tr>
<td>BUTANE/PROPANE BLEND</td>
<td>270-704-2</td>
<td>68476-85-7</td>
<td>5-10%</td>
<td>F+; R12.</td>
</tr>
<tr>
<td>BUTYL ACETATE -norm</td>
<td>204-658-1</td>
<td>123-86-4</td>
<td>10-30%</td>
<td>R10 R66 R67</td>
</tr>
<tr>
<td>ETHYL BENZENE</td>
<td>202-849-4</td>
<td>100-41-4</td>
<td>&lt;0.5</td>
<td>F; R11 Xn; R20</td>
</tr>
<tr>
<td>IPA</td>
<td>200-661-7</td>
<td>67-63-0</td>
<td>1-5%</td>
<td>F; R11 Xi; R36 R67</td>
</tr>
<tr>
<td>ISO-BUTANOL</td>
<td>201-148-0</td>
<td>78-83-1</td>
<td>1-5%</td>
<td>R10 Xn; R37/38; R41 R67</td>
</tr>
<tr>
<td>TOLUENE</td>
<td>203-625-9</td>
<td>108-88-3</td>
<td>5-10%</td>
<td>F; R11 Repr. Cat. 3; R63 Xn; R48/20; R65 Xn; R38 R67</td>
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<tr>
<td>XYLENE</td>
<td>215-535-7</td>
<td>1330-20-7</td>
<td>1-5%</td>
<td>R10 Xn; R20/21 Xn; R38</td>
</tr>
</tbody>
</table>

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

GENERAL INFORMATION
Remove affected person from source of contamination. Get medical attention immediately!

INHALATION
Move injured person into fresh air immediately. Call an ambulance. Be aware that symptoms of lung oedema (shortness of breath) may develop up to 24 hours after exposure. Bring these instructions. Place unconscious person on the side in the recovery position and ensure breathing can take place.
TRADE SPRAY AEROSOL PAINTS

INGESTION
Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and take these instructions.

SKIN CONTACT
Remove contaminated clothing immediately and wash skin with soap and water. Consult a physician for specific advice. Burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

EYE CONTACT
Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Immediately transport to hospital or eye specialist.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES
Beware, risk of formation of toxic and corrosive gases.

SPECIFIC HAZARDS
In case of fire, toxic and corrosive gases may be formed.

PROTECTIVE MEASURES IN FIRE
Leave danger zone immediately.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
Wear protective clothing as described in Section 8 of this safety data sheet. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS
The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

SPILL CLEAN UP METHODS
For waste disposal, see section 13. When dealing with a spillage, please consult the section relating to suitable protective measures. Absorb spillage with non-combustible, absorbent material. Ventilate well. Prevent discharge of larger quantity to drain.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Read and follow manufacturer's recommendations. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Wear full protective clothing for prolonged exposure and/or high concentrations. Eye wash facilities and emergency shower must be available when handling this product. Pregnant or breastfeeding women must not handle this product.

STORAGE PRECAUTIONS
Keep away from heat, sparks and open flame. Store in tightly closed original container in a dry, cool and well-ventilated place.

STORAGE CLASS
Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION
TRADE SPRAY AEROSOL PAINTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Std</th>
<th>TWA - 8 hrs</th>
<th>STEL - 15 min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-METHOXY-1-METHYLETHYL ACETATE</td>
<td>WEL</td>
<td>50 ppm(Sk) 274 mg/m3(Sk)</td>
<td>100 ppm(Sk) 548 mg/m3(Sk)</td>
<td></td>
</tr>
<tr>
<td>ACETONE</td>
<td>WEL</td>
<td>500 ppm 1210 mg/m3</td>
<td>1500 ppm 3620 mg/m3</td>
<td></td>
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<tr>
<td>BUTANE/PROPANE BLEND</td>
<td>WEL</td>
<td>1000 ppm 1750 mg/m3</td>
<td>1250 ppm 2180 mg/m3</td>
<td></td>
</tr>
<tr>
<td>BUTYL ACETATE -norm</td>
<td>WEL</td>
<td>150 ppm 724 mg/m3</td>
<td>200 ppm 966 mg/m3</td>
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<tr>
<td>ETHYLBENZENE</td>
<td>WEL</td>
<td>100 ppm(Sk) 441 mg/m3(Sk)</td>
<td>125 ppm(Sk) 552 mg/m3(Sk)</td>
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<tr>
<td>IPA</td>
<td>WEL</td>
<td>400 ppm 999 mg/m3</td>
<td>500 ppm 1250 mg/m3</td>
<td></td>
</tr>
<tr>
<td>ISO-BUTANOL</td>
<td>WEL</td>
<td>50 ppm 154 mg/m3</td>
<td>75 ppm 231 mg/m3</td>
<td></td>
</tr>
<tr>
<td>TOLUENE</td>
<td>WEL</td>
<td>50 ppm(Sk) 191 mg/m3(Sk)</td>
<td>100 ppm(Sk) 384 mg/m3(Sk)</td>
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<tr>
<td>XYLENE</td>
<td>WEL</td>
<td>50 ppm(Sk) 220 mg/m3(Sk)</td>
<td>100 ppm(Sk) 441 mg/m3(Sk)</td>
<td></td>
</tr>
</tbody>
</table>

WEL = Workplace Exposure Limit.

**PROTECTIVE EQUIPMENT**

**PROCESS CONDITIONS**
Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station.

**ENGINEERING MEASURES**
Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded.

**RESPIRATORY EQUIPMENT**
Wear suitable respiratory protection. Check that mask fits tight and change filter regularly.

**HAND PROTECTION**
The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Protection against this substance requires special consideration. Protective gloves and goggles must be used if there is a risk of direct contact or splash.

**EYE PROTECTION**
Wear full-face visor or shield.

**OTHER PROTECTION**
Provide eyewash station. AVOID ALL SKIN AND RESPIRATORY CONTACT!

**HYGIENE MEASURES**
Wash contaminated clothing before reuse. Wash at the end of each work shift and before eating, smoking and using the toilet. Provide shower facilities near the work place.

**SKIN PROTECTION**
Protection suit must be worn.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

| APPEARANCE | Aerosol Liquid |
| COLOUR     | Misc. colours  |
| RELATIVE DENSITY | 0.950 - 1.05 |
| VISCOSITY          | 20 - 25 s 20   |

**10 STABILITY AND REACTIVITY**

**STABILITY**
No particular stability concerns.

**11 TOXICOLOGICAL INFORMATION**
TRADE SPRAY AEROSOL PAINTS

TOXICOLOGICAL INFORMATION
This material is very toxic.

GENERAL INFORMATION
Known or suspected carcinogen for humans. Possible reproductive impact.

HEALTH WARNINGS
This chemical may cause skin/eye irritation and burns (corrosive). May cause severe internal injury. May cause unconsciousness, blindness and possibly death.

OTHER HEALTH EFFECTS
Carcinogen Category 3.

ROUTE OF ENTRY
Inhalation. Ingestion. Skin and/or eye contact. Skin absorption.

SPECIFIC EFFECTS
Contains a substance/a group of substances which may cause harm to breastfed babies. Contains a substance/a group of substances which may cause cancer by inhalation. Contains a substance/a group of substances with possible risk of harm to the unborn child and with possible risk of impaired fertility.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
Dangerous for the environment if discharged into watercourses.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION
When handling waste, consideration should be made to the safety precautions applying to handling of the product. Only experts should be permitted to carry out disposal of this material.

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements. Absorb spillage with non-combustible, absorbent material.

14 TRANSPORT INFORMATION

GENERAL
Full protective clothing should be worn when handling this product.

UK ROAD CLASS 2.1
PROPER SHIPPING NAME AEROSOLS
UN NO. ROAD 1950 UK ROAD PACK GR. #
ADR CLASS NO. 2.1 ADR CLASS Class 2: Gases
ADR PACK GROUP # ADR LABEL NO. 2.1
CEFC TEC(R) NO. 20G5F RID CLASS NO. 2.1
RID PACK GROUP # UN NO. SEA 1950
IMDG CLASS 2.1 IMDG PACK GR. #
EMS F-D, S-U MFAG See Guide
MARINE POLLUTANT No. UN NO. AIR 1950
AIR CLASS 2.1 AIR PACK GR. #

15 REGULATORY INFORMATION

LABELLING
TRADE SPRAY AEROSOL PAINTS

CONTAINS
TOLUENE

RISK PHRASES

R12 Extremely flammable.
R36 Irritating to eyes.
R63 Possible risk of harm to the unborn child.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

SAFETY PHRASES

S2 Keep out of the reach of children
S9 Keep container in a well-ventilated place.
S13 Keep away from food, drink and animal feeding stuffs.
S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe vapour/spray.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37 Wear suitable protective clothing and gloves.
S51 Use only in well-ventilated areas.
S56 Dispose of this material and its container to hazardous or special waste collection point.

DETERGENT LABELLING

5 - < 15% Aliphatic hydrocarbons

EU DIRECTIVES

16 OTHER INFORMATION

GENERAL INFORMATION
Only trained personnel should use this material.

REVISION COMMENTS
NOTE: Lines within the margin indicate significant changes from the previous revision.

ISSUED BY
HS&E Manager.

REVISION DATE 15/01/2009

REV. NO./REPL. SDS GENERATED 8
TRADE SPRAY AEROSOL PAINTS

RISK PHRASES IN FULL

R10  Flammable
R11  Highly flammable.
R12  Extremely flammable.
R20  Harmful by inhalation.
R20/21 Harmful by inhalation and in contact with skin.
R36  Irritating to eyes.
R37/38 Irritating to respiratory system and skin.
R38  Irritating to skin.
R41  Risk of serious damage to eyes.
R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R63  Possible risk of harm to the unborn child.
R65  Harmful: may cause lung damage if swallowed.
R66  Repeated exposure may cause skin dryness or cracking.
R67  Vapours may cause drowsiness and dizziness.

DISCLAIMER

The information provided in this document has been compiled on the basis of our current knowledge and is believed to be in accordance with the requirements of the Dangerous Substances Directive, Dangerous Preparations Directive and Safety Data Sheets Directive. The information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. The conditions and extent of storage and use of material are outside of our control and within the control of the possessor or user. Consequently it is the responsibility of the possessor or user to satisfy themselves as to the completeness of such information and the suitability of the material for their own particular circumstances, conditions or use.