



## SAFETY DATA SHEET

ALL-WHITE

Page 1

Issued: 29/01/2009

Revision No: 2

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

**Product name:** ALL-WHITE  
**Company name:** Advanced Engineering Ltd  
Guardian House  
Stroudley Road  
Basingstoke  
Hampshire  
RG24 8NL  
United Kingdom  
Tel: +44(0)1256460300  
Fax: +44(0)1256462266  
Emergency tel: +44(0)1256854318  
Email: sales@advancedengineering.co.uk

### 2. HAZARDS IDENTIFICATION

**Main hazards:** Extremely flammable. Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

**Other hazards:** Extremely flammable. Irritating to eyes. In use, may form flammable / explosive vapour-air mixture. Heating may cause an explosion.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** ACETONE 10-30%  
EINECS: 200-662-2 CAS: 67-64-1  
[F] R11; [Xi] R36; [-] R66; [-] R67

- BUTANE 1-10%  
EINECS: 203-448-7 CAS: 106-97-8  
[F+] R12
- ETHYL METHYL KETONE 1-10%  
EINECS: 201-159-0 CAS: 78-93-3  
[F] R11; [Xi] R36; [-] R66; [-] R67
- ETHYL ACETATE 1-10%  
EINECS: 205-500-4 CAS: 141-78-6  
[F] R11; [Xi] R36; [-] R66; [-] R67
- ISOBUTANE 1-10%  
EINECS: 200-857-2 CAS: 75-28-5  
[F+] R12
- SOLVENT NAPHTHA (PETROLEU) LIGHT AROMATIC 1-10%  
[Xn] R65; [Xi] R38; [F+] R12; [N] R51/53

[cont...]

**SAFETY DATA SHEET**

ALL-WHITE

**4. FIRST AID MEASURES (SYMPTOMS)**

- 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.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**4. FIRST AID MEASURES (ACTION)**

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Consult a doctor. Do not induce vomiting.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. Consult a doctor. If unconscious, check for breathing and apply artificial respiration if necessary.

**5. FIRE-FIGHTING MEASURES**

- Extinguishing media:** Alcohol resistant foam. Carbon dioxide. Dry chemical powder. Water spray. Use water spray to cool containers.
- Exposure hazards:** Extremely flammable. Forms explosive air-vapour mixture. In combustion emits toxic fumes. Vapour may travel considerable distance to source of ignition and flash back.
- Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

- 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. Eliminate all sources of ignition. Mechanically ventilate the spillage area whilst avoiding the formation of explosive concentrations - see section 9 of SDS.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**7. HANDLING AND STORAGE**

- Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Smoking is forbidden.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition.

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hazardous ingredients:** ACETONE

WEL (8 hr TWA): 1210 mg/m<sup>3</sup> WEL (15 min STEL): 3620 mg/m<sup>3</sup>

- BUTANE

WEL (8 hr TWA): 1450 mg/m<sup>3</sup> WEL (15 min STEL): 1810 mg/m<sup>3</sup>

- ETHYL METHYL KETONE

WEL (8 hr TWA): 600 mg/m<sup>3</sup> WEL (15 min STEL): 899 mg/m<sup>3</sup>

- ETHYL ACETATE

WEL (8 hr TWA): 200 ppm WEL (15 min STEL): 400 ppm

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Aerosol

**Colour:** White

**Odour:** Characteristic odour

**Flammability limits %: lower:** 1.8

**upper:** 9.5

**Flash point°C:** <-40

**Autoflammability°C:** 410 - 580

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat. Sources of ignition. Flames.

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

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

## 11. TOXICOLOGICAL INFORMATION

**Hazardous ingredients:** ACETONE

IVN RAT LD50 5500 mg/kg

ORL MUS LD50 3 gm/kg

ORL RAT LD50 5800 mg/kg

- ETHYL ACETATE

ORL MUS LD50 4100 mg/kg

ORL RAT LD50 5620 mg/kg

SCU RAT LDLO 5 gm/kg

**SAFETY DATA SHEET**

ALL-WHITE

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available. No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

**13. DISPOSAL CONSIDERATIONS**

R3 Recycling/reclamation of metals and metal compounds. R6 Recovery of components used for pollution abatement.

**Disposal of packaging:** Dispose of as normal industrial waste.

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

**14. TRANSPORT INFORMATION**

**ADR / RID**

**UN no:** 1950

**ADR Class:** 2

**Classification code:** 5F

**Shipping name:** AEROSOLS

**Labelling:** 2.1



**IMDG / IMO**

**UN no:** 1950

**Class:** 2

**EmS:** F-D,S-U

**Marine pollutant:** .

**Labelling:** 2.1

**IATA / ICAO**

**UN no:** 1950

**Class:** 2

**Labelling:** 2.1

**15. REGULATORY INFORMATION**

**Hazard symbols:** Extremely flammable.

Irritant.



**SAFETY DATA SHEET**

ALL-WHITE

**Risk phrases:** R12: Extremely flammable.  
R36: Irritating to eyes.  
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
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.  
S16: Keep away from sources of ignition - No smoking.  
S23: Do not breathe spray.  
S24/25: Avoid contact with skin and eyes.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S51: Use only in well-ventilated areas.  
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Precautionary phrases:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.  
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

**Haz. ingredients (label):** ACETONE; SOLVENT NAPHTHA (PETROLEU) LIGHT AROMATIC

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Risk phrases used in s.3:** R11: Highly flammable.  
R36: Irritating to eyes.  
R66: Repeated exposure may cause skin dryness or cracking.  
R67: Vapours may cause drowsiness and dizziness.  
R12: Extremely flammable.  
R65: Harmful: may cause lung damage if swallowed.  
R38: Irritating to skin.  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**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.