

## SAFETY DATA SHEET

### SAS ATTACK GLU22 5LITRE

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

PRODUCT NAME SAS ATTACK GLU22 5LITRE  
 PRODUCT NO. 000103050062  
 SUPPLIER The Work Shop  
 Leeds LS12 6NB  
 Tel: 0113 213 4300

#### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
3-METHYLBUT-1-YL ORTHOHYDROXY BENZOATE	218-080-2	2050-08-0	< 1%	N;R51/53.
ODOURLESS KEROSENE	265-149-8	64742-47-8	60-100%	Xn;R65. R66.

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

#### 3 HAZARDS IDENTIFICATION

Repeated exposure may cause skin dryness or cracking. Harmful: may cause lung damage if swallowed.

CLASSIFICATION Xn;R65. R66.

#### 4 FIRST-AID MEASURES

##### GENERAL INFORMATION

NOTE! Effects may be delayed. Keep affected person under observation. NOTE! Keep affected person away from heat, sparks and flames!

##### INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

##### INGESTION

Remove victim immediately from source of exposure. Rinse mouth thoroughly. NOTE! Keep affected person away from heat, sparks and flames! DO NOT induce vomiting. Get medical attention immediately.

##### SKIN CONTACT

Remove affected person from source of contamination. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

##### 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.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Use: Dry chemicals, sand, dolomite etc. Alcohol resistant foam. Water spray, fog or mist. Carbon dioxide (CO<sub>2</sub>).

##### SPECIAL FIRE FIGHTING PROCEDURES

Ventilate closed spaces before entering them. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours. Do not scatter spilled material with more water than needed to fight the fire. Be aware of danger for fire to re-start. Keep run-off water out of sewers and water sources. Dike for water control.

##### UNUSUAL FIRE & EXPLOSION HAZARDS

Vapours are heavier than air and may spread near ground to sources of ignition.

#### 6 ACCIDENTAL RELEASE MEASURES

##### SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Ventilate well. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Small quantities may be flushed to drains with plenty of water.

#### 7 HANDLING AND STORAGE

REVISION DATE: 21/07/2005

## SAS ATTACK GLU22 5LITRE

### USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Risk of vapour concentration on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented.

### STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Keep containers tightly closed.

### STORAGE CLASS

Flammable liquid storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
ODOURLESS KEROSENE		165 ppm	1200 mg/m3		

### PROTECTIVE EQUIPMENT



### PROCESS CONDITIONS

Provide eyewash station.

### ENGINEERING MEASURES

No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

### 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

For prolonged or repeated skin contact use suitable protective gloves.

### EYE PROTECTION

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

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

### HYGIENE MEASURES

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

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Light brown		
ODOUR	Characteristic		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	<1.0 @ 20 °c	FLAMMABILITY LIMIT - LOWER(%)	0.9
FLAMMABILITY LIMIT - UPPER(%)	8.0		

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

### HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

Vapours may cause headache, fatigue, dizziness and nausea. Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting. Irritating to respiratory system. Harmful by inhalation.

## SAS ATTACK GLU22 5LITRE

### INGESTION

May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach. Harmful if swallowed. Harmful: may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

### SKIN CONTACT

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

### EYE CONTACT

Irritating to eyes. Irritation, burning, lachrymation, blurred vision after liquid splash.

### HEALTH WARNINGS

Repeated exposure may cause chronic eye irritation. Swallowing concentrated chemical may cause severe internal injury.

### ROUTE OF ENTRY

Inhalation. Ingestion. Skin and/or eye contact.

### MEDICAL SYMPTOMS

Irritation of eyes and mucous membranes. Dilated pupils. Rhinitis (inflammation of the nasal mucous membranes).

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Collect on absorbent material, place in cardboard kegs and incinerate. Incinerate in suitable combustion chamber. Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION

### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### ADR CLASS

Not classified for transportation.

### ADR LABEL NO.

0

### MARINE POLLUTANT

No.

## 15 REGULATORY INFORMATION

### LABELLING



Harmful

### CONTAINS

ODOURLESS KEROSENE

### RISK PHRASES

R66 Repeated exposure may cause skin dryness or cracking.

R65 Harmful: may cause lung damage if swallowed.

### SAFETY PHRASES

S2 Keep out of the reach of children

S37 Wear suitable gloves.

S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

### UK REGULATORY REFERENCES

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

The Control of Substances Hazardous to Health Regulations 2002.

### EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EEC.

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

### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations.

Classification and Labelling of Substances and Preparations Dangerous for Supply.

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## SAS ATTACK GLU22 5LITRE

### GUIDANCE NOTES

Occupational Exposure Limits EH40.

CHIP for everyone HSG(108).

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### 16 OTHER INFORMATION

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REV. NO./REPL. SDS GENERATED 4

#### RISK PHRASES IN FULL

R51/53 Toxic 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.