MULTI PURPOSE CLEANER

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Section 1: Identification of the substance/mixture and of the company/undertaking

# 1.1. Product identifier

## Product name: MULTI PURPOSE CLEANER

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

Use of substance / mixture: PC35: Washing and cleaning products (including solvent based products).

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

Company name: FIVE STAR AUTOMOTIVE

DOLPHIN ROAD

MIDDLETON

LEEDS WEST YORKSHIRE

LS10 4AB

Tel: 01132772010

Email: claire@fivestarautomotive.co.uk

1.4. Emergency telephone number

# Section 2: Hazards identification

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

Classification under CLP: Eye Dam. 1: H318

Most important adverse effects: Causes serious eye damage.

2.2. Label elements

Label elements: Hazard statements: H318: Causes serious eye damage. Signal words: Danger Hazard pictograms: GHS05: Corrosion



 Precautionary statements:
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

 P305+351+338:
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

 P310:
 Immediately call a POISON CENTER/doctor/.

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## 2.3. Other hazards

# **PBT:** This product is not identified as a PBT/vPvB substance.

# Section 3: Composition/information on ingredients

# 3.2. Mixtures

# Hazardous ingredients:

# TETRAPOTASSIUM PYROPHOSPHATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
230-785-7	7320-34-5	-	Eye Irrit. 2: H319	1-10%
ALCOHOL ET	HOXYLATED WIT	H 6.5MEO		
-	68439-46-3	-	Eye Dam. 1: H318; Acute Tox. 4: H302	1-10%
SODIUM XYL	ENESULPHONAT	E		
215-090-9	1300-72-7	-	Eye Irrit. 2: H319	1-10%
2-(2-BUTOXY	ETHOXY)ETHANG	DL - REACH registered number(s): 01-2	2119475104-44-XXXX	
203-961-6	112-34-5		Eye Irrit. 2: H319	1-10%

# Section 4: First aid measures

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4.1. Description of first aid measures		
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. Transfer to hospital for specialist	
	examination.	
Ingestion:	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water	
	to drink immediately. Consult a doctor.	
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so.	
4.2. Most important symptoms and effects, both acute and delayed		
Skin contact:	There may be irritation and redness at the site of contact.	
Eye contact:	There may be pain and redness. The eyes may water profusely. There may be severe	
	pain. The vision may become blurred. May cause permanent damage.	
Ingestion:	There may be soreness and redness of the mouth and throat. Nausea and stomach	
	pain may occur.	
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.	
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.	
4.3. Indication of any immediate medical attention and special treatment needed		

Immediate / special treatment: Eye bathing equipment should be available on the premises.

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# Section 5: Fire-fighting measures

## 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

Exposure hazards: In combustion emits toxic fumes.

#### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

# Section 6: Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section

8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

## 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

# Section 7: Handling and storage

# 7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Avoid the formation or spread of mists in the air.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

## 7.3. Specific end use(s)

Specific end use(s): No data available.

# Section 8: Exposure controls/personal protection

# MULTI PURPOSE CLEANER

#### 8.1. Control parameters

#### Hazardous ingredients:

#### 2-(2-BUTOXYETHOXY)ETHANOL

#### Workplace exposure limits:

 	h			
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	67.5 mg/m3	101.2 mg/m3	-	-

Respirable dust

#### **DNEL/PNEC Values**

DNEL / PNEC No data available.

### 8.2. Exposure controls

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:	Tightly fitting safety goggles. Ensure eye bath is to hand.
Skin protection:	Protective clothing.

# Section 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Red
Odour:	Pleasant
Solubility in water:	Soluble
Viscosity:	Non-viscous

#### 9.2. Other information

Other information: No data available.

# Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

## 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

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#### 10.4. Conditions to avoid

## Conditions to avoid: Heat.

#### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

# 10.6. Hazardous decomposition products

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

## Section 11: Toxicological information

## 11.1. Information on toxicological effects

### Hazardous ingredients:

## 2-(2-BUTOXYETHOXY)ETHANOL

ORL	MUS	LD50	6050	mg/kg
ORL	RAT	LD50	4500	mg/kg

#### Relevant hazards for substance:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

#### Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

- **Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
- Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

#### 12.1. Toxicity

Ecotoxicity values: No data available.

### 12.2. Persistence and degradability

#### Persistence and degradability: Biodegradable.

## 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

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#### 12.4. Mobility in soil

Mobility: Readily absorbed into soil.

# 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

#### 12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

## Section 13: Disposal considerations

13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

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

# Section 14: Transport information

Transport class: This product does not require a classification for transport.

# Section 15: Regulatory information

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

Specific regulations: Not applicable.

# 15.2. Chemical Safety Assessment

# Section 16: Other information

# Other information

Other information:	: This safety data sheet is prepared in accordance with Commission Regulation (EU) No	
	453/2010.	
	* indicates text in the SDS which has changed since the last revision.	
Phrases used in s.2 and s.3:	H302: Harmful if swallowed.	
	H318: Causes serious eye damage.	
	H319: Causes serious eye irritation.	
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.	