

Conforms to 91/155/EC-2001/58/EC - United Kingdom (UK)

## SAFETY DATA SHEET

### ALL PURPOSE SPOTTER

#### 1 Identificatic Identification of the substance/preparation and of the company

Product Name **ALL PURPOSE SPOTTER** Manufacturer: CFR, A Tacony Company  
3101 Wichita Court  
Fort Worth, TX 76140-1710  
800-880-2913 EXT 150

Supplier: CFR, A Tacony Company  
3101 Wichita Court  
Fort Worth, TX 76140-1710  
800-880-2913 EXT 150

Emergency telephone number:

Material uses: Liquid spot and stain remover.

#### 2 Composition/information on ingredients

Substance/Preparation: Preparation

| Chemical Name                          | CAS no.    | %       | EC Number | Classification                           |
|--|------------|---------|-----------|--|
| Dipropylene glycol, methy ether        | 34590-94-8 | 0.5-1.5 | 252-104-2 | X <sub>i</sub> , R36/38                  |
| 2-Propanol, 1-butoxy                   | 5131-66-8  | 0.5-1.5 | 225-878-4 |  |
| Methyloxirane polymer, monoctyl ether  | 37311-02-7 | 1--5    |           |  |
| Methyloxirane polymer, monohexyl ether | 52232-09-4 | 1--5    |           |  |
| Methyloxirane polymer, monodecyl ether | 37251-67-5 | 1--5    |           | R10, N, R50/53 X <sub>i</sub> , R38, R43 |
| D-Limonene                             | 5989-27-5  | 1--5    | 227-813-5 |  |
| Alcohols, C9-11, ethoxylated           | 68439-46-3 | 1--5    |           |  |

\* Occupational Exposure Limits, if available, are listed in Section 8

#### 3 Hazards Identification

This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments

Classification

Effects and Symptoms

Inhalation: May cause respiratory tract irritation.

Ingestion: Harmful if swallowed. May cause stomach distress, nausea, or vomiting.

Skin Contact: May cause skin irritation and allergic reaction (sensitization) in some individuals.

Eye Contact: May cause eye irritation.

#### 4 First-aid Measures

First-aid measures

Inhalation: If inhaled, move to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention.

Skin Contact: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

Eye contact: Check for, and remove any contact lenses. Immediately flush eyes with copious amount of water for 15 minutes. Cold water may be used. Obtain medical attention.

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Not Available

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### 5 Fire-fighting measures

Extinguishing Media

Suitable: Foam, carbon dioxide. Dry chemical.

Special fire-fighting procedures: Fire fighters should wear self contained breathing apparatus (SCBA) and full turn-out gear.

### 6 Accidental release measures

Personal Precautions: Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing may not be sufficient. Consult a specialist for handling this product.

Environmental precautions and cleanup methods Absorb with inert material and put the spilled material in an appropriate waste disposal. Prevent large spills from entering sewer or waterways.

Note: See section 8 for personal protective equipment and section 13 for waste disposal

### 7 Handling and storage

Handling: Do not ingest. Do not breath gas/fumes/ vapour/spray. Wear protective clothing. If ingested, seek medical advice immediately. Avoid contact with skin or eyes. Keep away from incompatibles such as oxidizing agents.

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

Packaging materials

Recommended use: Use original container.

### 8 Exposure controls/personal protection

Engineering measures: Provide exhaust ventilation or other engineering controls to keep the the airborne concentrations of vapours below the respective threshold limits.

Hygiene measures: Wash hands after handling compounds and before eating, smoking, using lavatory and at the end of the day.

| Ingredient Name                                      | Occupational Exposure Limits            |
|--|---|
| Dipropylene glycol, methyl ether.                    | TWA:100ppm. STEL: 150ppm, Skin: 100ppm. |
| 2-Propanol, 1-butoxy-                                | Not established                         |
| Methoxirane polymers with octyl, hexyl, decyl ethers | Not established                         |
| d-Limonene   | Not established                         |
| Alcohols, C9-11, ethoxylated                         | Not established                         |

Personal protective equipment

Respiratory system: Wear an approved/certified respirator or equivalent when ventilation is inadequate.

Skin and body: As required by employer code.

Hands: Rubber gloves

Eyes: Wear safety glasses with side shields.

### 9 Physical and chemical properties

Physical state: Clear liquid

Colour: Colourless to very light amber

Odour: Slight citrus

pH: 3.5-3.6 (100%)

Boiling point: > 100° C. (212°F)

Melting point: Not available

Flash point: 49.4°C (120°F.)

Explosive properties: Risks in presence of mechanical impact: Not known.

Risks in presence of static discharge: Not known.

Oxidizing properties: None

Vapour pressure: 19.1

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### 9 Physical and chemical properties continued

Specific Gravity: 1.0 @ 25°C.  
Solubility: Soluble or dispersible at all proportions.  
Vapour density: Not available  
Evaporation rate(butyl acetate=1): Not available

### 10 Stability and reactivity

Stability: Product is stable under recommended storage conditions.  
Materials to avoid: Reactive with oxidizing agents.

### 11 Toxicological information

#### Acute Toxicity

| Ingredient Name                    | Test | Results   | Route | Species |
|------------------------------------|------|-----------|-------|---------|
| 2-Propanol, 1-butoxy-              | LD50 | 3300mg/kg | oral  | rat     |
| Dipropylene glycol, methyl ether.  | LD50 | 5400mg/kg | oral  | rat     |
| d-Limonene                         | LD50 | 4400mg/kg | oral  | rat     |
| Alcohols, C9-11, ethoxylated       | LD50 | 1200mg/kg | oral  | rat     |
| methyloxirane polymers, monoheptyl | LD50 | 3000mg/kg | oral  | rat     |

#### Local effects:

Skin irritation: May cause skin irritation and allergic reaction in some individuals.  
Eye Irritation: May cause eye irritation.  
Sensitization: Contains a potential skin sensitizer.

#### Chronic Toxicity

Developmental and teratogenic effects: May cause allergic reaction in sensitive individuals.  
Non hazardous.

### 12 Ecological Information

Components of this product have been identified as having environmental concerns(d-Limonene)

### 13 Disposal considerations

Methods of disposal: Waste of residues: Waste must be disposed of in accordance with federal and local environmental control regulations.  
Contaminated packaging: Not available  
Waste Classification: Not available  
European Waste Catalogue(EWC): Not available.  
Hazardous Waste: Not available

### 14 Transport information

#### International transport regulations

| Regulatory Information | UN Number | Proper shipping name                  | Class | Packaging group | Label | Additional Information |
|------------------------|-----------|---------------------------------------|-------|-----------------|-------|------------------------|
| ARD/RID Class          | UN 1993   | FLAMMABLE LIQUID, N.O.S. (d-Limonene) | 3     | III             |       | <450L-Not Regulated    |
| ADN Class              | UN 1993   | FLAMMABLE LIQUID, N.O.S. (d-Limonene) | 3     | III             |       | <450L-Not Regulated    |
| IMDG Class             | UN 1993   | FLAMMABLE LIQUID, N.O.S. (d-Limonene) | 3     | III             |       | <450L-Not Regulated    |
| IATA-DGR Class         | UN 1993   | FLAMMABLE LIQUID, N.O.S. (d-Limonene) | 3     | III             |       | <450L-Not Regulated    |

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### 15 Regulatory information

#### EU Regulations

Safety phrases: Combustible liquid  
Product use: Classification and labeling have been performed according to EU Directives 67/548/EEC, 88/379/EEC, including amendments and the intended use. Industrial applications.

#### National regulations

VOC Content (Retail use):  
VOC Content (Industrial use): Contains < 5% VOC.  
  
Hazard symbols: R10, Xi  
  
Risk phrases: R36/38, N50/53, R38, R43

### 16 Other information

Full text of R phrases with no. appearing in Section 2- (UK)  
R36- Irritating to eyes.  
R38- Irritating to skin  
R36/38- Irritating to eyes and skin.  
R10-Flammable  
R50/53-Very toxic to aquatic organisms,may cause long term adverse effects in the aquatic environment.  
R43-may cause sensitization by skin contact.  
  
Text of classifications in Section 2- (UK)  
Xi -irritant  
N-dangerous for the environment.

#### History

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Prepared by: CFR, A Tacony Company

#### Notice to Reader

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*Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*