

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

SAFETY DATA SHEET

SUPER SOLV

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

Product Name **SUPER SOLV** 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	1--5	252-104-2	X _i , R36/38
2-Propanol, 1-butoxy	5131-66-8	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 _i , 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: and local environmental control regulations.
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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