

# SAFETY DATA SHEET

## 1. Identification of the substance/preparation and of the company/undertaking

### Identification of the product

Catalogue No: 66368

ID No.: 6636800

Product name: Tween 20

### Manufacturer/supplier identification

Company: 12 Valentine Place  
London SE1 8QH

Emergency telephone No.:

## 2. Composition/information on ingredients

### Chemical characterization

Organic liquid

Product name: Tween 20

CAS number: 9005-64-5

EEC-No.:

## 3. Hazards identification

## 4. First aid measures

Eye contact: Irrigate thoroughly with water. If discomfort persists obtain medical attention.

Inhalation: Remove from exposure.

Skin contact: Wash off thoroughly with soap and water.

Ingestion: Wash out mouth thoroughly with water. In severe cases obtain medical attention.

## 5. Fire-fighting measures

### Special risks:

Combustible.

### Suitable extinguishing media:

Water spray, foam, dry powder or carbon dioxide

6. Accidental release measures

Wear appropriate protective clothing.  
Absorb on an inert absorbent, transfer to container and arrange removal by disposal company. Wash site of spillage thoroughly with water and detergent.  
For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.

7. Handling and storage

Handling:

Storage:

Store at room temperature (15 to 25°C recommended). Keep well closed and protected from direct sunlight and moisture.

8. Exposure controls/personal protection

As appropriate to quantity handled.  
Respirator: Not applicable  
Ventilation: Not applicable  
Gloves: Rubber or plastic  
Eye Protection: Goggles or face-shield  
Other Precautions: Plastic apron, sleeves, boots - if handling large quantities

9. Physical and chemical properties

Form:	liquid
Colour:	yellow
Odour:	almost odourless
Melting temperature	n/a
Boiling temperature	n/a
Density (g/ml)	1.11
Solubility in water	Miscible in all proportions

10. Stability and reactivity

light-sensitive, sensitive to air.  
Substances to be avoided  
strong oxidizing agents.

11. Toxicological information

Very low acute toxicity in animal experiments. Ingestion causes nausea and vomiting.  
After skin contact: Irritation.  
After eye contact: Irritation.  
Further hazardous properties cannot be excluded. The product should be handled with the care usual when dealing with chemicals.

Further data

LD50 37000 mg/kg oral, rat.

No evidence of carcinogenic properties. No evidence of mutagenic or teratogenic effects.

12. Ecological information

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

13. Disposal considerations

Chemical residues are generally classified as special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advice, or pass to a chemical disposal company. Rinse out empty containers thoroughly before returning for recycling.

14. Transport information

UN-No.:  
IMO: NR  
IATA: NR  
Correct technical name: NOT-RESTRICTED  
ADR/RID: NR

IMDG class: NR  
Packaging group:  
Packaging group:

15. Regulatory information

Labelling according to EEC directives

Symbol:

R-phrases:

S-phrases:

EEC-No.:

Local Regulations

UK Exposure Limits: None assigned

16. Other information

Reason for alteration: Changes in Section : 2

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