

SAFETY DATA SHEET
StormCure Accelerator SC20 and SC250
Compilation date: 1/3/12
Revision No: 1

STORMCURE

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

1.1. Product identifier

Product name: StormCure Accelerator
CAS number: 141-78-6
EINECS number: 205-500-4
Index number: 607-022-00-5

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

Use of substance / mixture: Solvent Cleaner, Primer and Accelerator

1.3. Details of the supplier of the safety data sheet

Company name: Stormsure Ltd
Hall Farm, Lode Road
Bottisham, Cambridge
CB25 9DN
UK
Tel: +44 3333441500
Email: info@stormsure.com

1.4. Emergency telephone number

Emergency tel: +443333441500

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: STOT SE 3: H336; Eye Irrit. 2: H319; Flam. Liq. 2: H225

Classification under CHIP: F: R11; Xi: R36; -: R66; -: R67

Most important adverse effects: Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.

2.2. Label elements

Label elements under CLP:

Hazard statements: H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

Signal words: Danger

Hazard pictograms: GHS02: Flame

Precautionary statements:

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P241: Use explosion-proof electrical/ventilating/lighting equipment.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.

P405: Store locked up.

P501: Dispose of contents/container to national regulations.

2.3. Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

PBT: This substance is not identified as a PBT substance.



Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: ETHYL ACETATE 95%
CAS number: 141-78-6
EINECS number: 205-500-4

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Instantly remove any clothing soiled by the product. Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor

Eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

Ingestion: Do not induce vomiting. call for medical help immediately

Inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: Irritant to skin and mucous membranes.

Eye contact: irritating to eyes and skin

Inhalation: Dizziness may occur headaches, nausea, danger of pulmonary oedema.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Dry chemical powder. Alcohol or polymer foam. Water spray. Water fog. Carbon dioxide.

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: Wear protective equipment. Keep unprotected persons away. Keep people at a distance and stay on the windward side. Provide for sufficient ventilation.

Eliminate all sources of ignition.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Do not allow product to reach sewage system or any water course Prevent entry into drains and water courses.

Advise authorities if material enters watercourses or sewers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Ensure sufficient ventilation Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) Absorb liquid components with liquid-binding material. Send for recovery of disposal in suitable receptacles. Dispose contaminated material as waste according to item 13

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Keep ignition sources away. Do not smoke Protect against electrostatic charges.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Store in cool, dry conditions in well sealed containers.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No special requirement.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: Respirable dust

State	8 hour TWA	15 min.	STEL 8 hour	TWA 15 min. STEL
UK	200ppm	400ppm	N/A for Stormcure	N/A for Stormcure

8.2. Exposure controls

Engineering measures: Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at the end of work. Keep working clothes separate. Take off immediately all contaminated clothing.

Respiratory protection: If exposure levels are likely to be exceeded, use a full face mask fitted with an organic AXP3 filter for short term low level exposures. For long term or high level exposures, compressed airline breathing apparatus should be used.

Hand protection: Avoid skin contact. For repeated exposure use Viton or 4H chemical gloves. the user must COSHH risk assess to determine the correct glove.

Eye protection: Safety glasses. Tightly fitting safety goggles.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Liquid		
Colour:	Colourless		
Odour:	Characteristic odour		
Viscosity:	Non-viscous		
Boiling point/range°C:	77	Flammability limits %:	lower: 2.1
upper: 11.5		Flash point°C:	-1
Autoflammability°C:	465	Vapour pressure:	97hPa
Relative density:	0.90		

9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

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

Relevant hazards for substance:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Based on test data
STOT-single exposure	-	Based on test data

Symptoms / routes of exposure

Skin contact: Irritant to skin and mucous membranes.

Eye contact: irritating to eyes and skin

Inhalation: Dizziness may occur headaches, nausea, danger of pulmonary oedema.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
FISH	96H LC50	100	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

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

Disposal of packaging: Arrange for disposal by a licensed waste disposal company

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

Section 14: Transport information

14.1. UN number

UN number: UN1173

14.2. UN proper shipping name

Shipping name: ETHYL ACETATE

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: II

14.5. Environmental hazards

Environmentally hazardous: No Marine pollutant: No

14.6. Special precautions for user

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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 3: H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

R11: Highly flammable.

R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

Legal disclaimer: The data contained in this safety data sheet are based on our current knowledge and the experience and describe the product only with regard to the safety requirements. The data do not describe the product's properties (product specification). Neither should and agreed property nor suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.

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