



A solution for every problem

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/5

50:1 Special - TTC

Revision 1

Revision date 2018-03-16

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

1.1. Product identifier

Product name 50:1 Special - TTC

1.3. Details of the supplier of the safety data sheet

Company	Sure Chemicals Limited
Address	Martindale Industrial Estate Hawks Green Cannock Staffordshire WS11 7XN
Web	www.surechemicals.co.uk
Telephone	01543 462 000
Fax	01543 579 311
Email	sales@surechemicals.co.uk
Email address of the competent person	sales@surechemicals.co.uk

1.4. Emergency telephone number

Emergency telephone number 01543 462 000
8.00 am - 4.30 pm Mon - Fri
If out of these hours, please call NHS, non emergency, on 111.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008 Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 3: H412;

2.2. Label elements

Hazard pictograms



Signal Word

Warning

Hazard Statement

Skin Sens. 1: H317 - May cause an allergic skin reaction.
Eye Irrit. 2: H319 - Causes serious eye irritation.
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Precautionary Statement: Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement: Response

P302+P352 - IF ON SKIN: Wash with plenty of water/.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

50:1 Special - TTC

Revision 1
Revision date 2018-03-16

2.2. Label elements

Precautionary Statement: Disposal	lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see on this label). P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.
	P501 - Dispose of contents/container to

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
3-iodo-2-propynyl-butylcarbamate					1 - 10%	Acute Tox. 4: H302; Skin Sens. 1: H317; Eye Dam. 1: H318; Acute Tox. 3: H331; STOT RE 2: H373; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
Sodium Di-2-Ethylhexyl Sulphosuccinate					0.5 - 1%	Skin Irrit. 2: H315; Eye Dam. 1: H318;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No first aid requirements.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. If you feel unwell, seek medical advice (show the label where possible).
Skin contact	Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. If you feel unwell, seek medical advice (show the label where possible).

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

Inhalation	No irritation expected.
Eye contact	Irritating to eyes.
Skin contact	No irritation expected.
Ingestion	No irritation expected.

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

	Treat symptomatically. If unsure, seek medical attention/advice.
--	--

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
--	---

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable gloves. Safety glasses.
--	---------------------------------------

6.2. Environmental precautions

	No environmental requirements.
--	--------------------------------

50:1 Special - TTC

Revision 1

Revision date 2018-03-16

6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Dispose of this material and its container to hazardous or special waste collection point. Clean spillage area thoroughly with plenty of water.
--	--

6.4. Reference to other sections

	See Section 7 for handling information. See Section 8 for personal protection information. See Section 13 for disposal information.
--	---

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	---

7.2. Conditions for safe storage, including any incompatibilities

	Store in a cool, dry area.
--	----------------------------

Suitable packaging

	Store in original container.
--	------------------------------

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls**

Eye / face protection	Not normally required.
------------------------------	------------------------

Skin protection - Handprotection	Nitrile rubber gloves.
---	------------------------

Respiratory protection	Not normally required.
-------------------------------	------------------------

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance	Liquid
Colour	Brown
Odour	Characteristic
Odour threshold	Not determined
pH	10 - 11
Melting point	Not determined
Initial boiling point	95 - 105 °C
Flash point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Upper Explosive Limit	Not determined
Lower Explosive Limit	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	1.1 - 1.15
Partition coefficient (n-octanol/water)	Not determined
Autoignition temperature	Not determined
Viscosity	Not determined
Explosive properties	Product is considered non-explosive
Oxidising properties	Product is considered non-oxidising
Solubility	Soluble in water

SECTION 10: Stability and reactivity**10.1. Reactivity**

	No precautions required to be mentioned.
--	--

10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

50:1 Special - TTC

Revision 1

Revision date 2018-03-16

10.3. Possibility of hazardous reactions

No hazardous reactions known to occur.

10.4. Conditions to avoid

Protect from frost.

10.5. Incompatible materials

No materials known to be incompatible.

10.6. Hazardous decomposition products

No data is available on this product.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Skin corrosion/irritation	May cause allergic reactions in susceptible people.
Serious eye damage/irritation	ASPIRATION HAZARD. Causes eye irritation.
Respiratory or skin sensitisation	No sensitization effects reported.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No reproductive toxicity effects reported.
STOT-single exposure	No target organ toxicity effects reported.
STOT-repeated exposure	No target organ toxicity effects reported.
Aspiration hazard	No aspiration hazards reported.

SECTION 12: Ecological information**12.2. Persistence and degradability**

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects

No data is available on this product.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Dispose of this material and its container to hazardous or special waste collection point.

SECTION 14: Transport information**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulations	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94
-------------	--

50:1 Special - TTC

Revision 1

Revision date 2018-03-16

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

	as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
--	--

15.2. 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

Text of Hazard Statements in Section 3	<p>Acute Tox. 4: H302 - Harmful if swallowed.</p> <p>Skin Sens. 1: H317 - May cause an allergic skin reaction.</p> <p>Eye Dam. 1: H318 - Causes serious eye damage.</p> <p>Acute Tox. 3: H331 - Toxic if inhaled.</p> <p>STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .</p> <p>Aquatic Acute 1: H400 - Very toxic to aquatic life.</p> <p>Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.</p> <p>Skin Irrit. 2: H315 - Causes skin irritation.</p>
--	---