



SAFETY DATA SHEET

Sultraspot Tint (N)

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier

Product name Sultraspot Tint (N)
Product number 7872/21486

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

Identified uses Detergent.

1.3. Details of the supplier of the safety data sheet

Supplier Christeyns NV
Afrikalaan 182
9000 Gent
Belgium
Tel: +32 9 223 38 71
info@christeyns.be

Manufacturer Cole & Wilson Ltd
Nabbs Lane Chemical Works
Nabbs Lane
Slaithwaite
Huddersfield
HD7 5AT
Tel: 01484 842353
info@coleandwilson.com

1.4. Emergency telephone number

Emergency telephone (DE) Giftnotruf Berlin +49 30 19240 (24h erreichbar)
(DE) Giftnotruf Berlin +49 (0)30 30686 790
(CH) STIZ, tel. 145
(CH) Centre suisse d'information toxicologique: +41.(0)1.251.51.51
(AT) Vergiftungsinformationszentrale: +43 1 40 400 2222
worldwide: <http://www.who.int/ipcs/poisons/centre/directory/en>
(FR) CENTRE ANTI-POISON France: +33 45 42 59 59 ORFILA (INRS)
(FR) CENTRE ANTI-POISON Nancy: +33 (03) 83 26 36 36
(FI) Myrkytystietokeskus +358 9 471 977
(BE) Belgisch Antigifcentrum/Centre Antipoisons Belge : +32 70 245 245
(ES) Teléfono Instituto Nacional de Toxicología: 915 620 420
(GB) NHS 111
(IT) Centro Antiveleni, Ospedale Niguarda Milano: +39 02 6610 1029
(CZ) Toxikologické informační středisko, Klinika pracovního lékařství VFN a 1. LF UK, Na Bojišti 1, 120 00 Praha 2: +420 224 919 293, +420 224 915 402
(SK) Národné toxikologické informačné centrum, Univerzitná nemocnica Bratislava, pracovisko Kramáre, Klinika pracovního lékařstva a toxikologie, Limbová 5, 833 05 Bratislava : +421 2 54 77 41 66

National emergency telephone number NHS Direct 111 (GB) National Poisons Information Service Tel: +44 344 892 0111 (UK) - Medical Professionals Only National Poisons Information Centre Tel: +353 (01) 809 2566 (Ireland) - Healthcare Professionals only (24 hour service)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Sultraspot Tint (N)

<p>CYCLOHEXANONE 10-15%</p> <p>CAS number: 108-94-1 EC number: 203-631-1</p>
<p>Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H332</p>
<p>2-METHOXY-1-METHYLETHYL ACETATE 10-15%</p> <p>CAS number: 108-65-6 EC number: 203-603-9 REACH registration number: 01-2119475791-29-0000</p>
<p>Classification Flam. Liq. 3 - H226</p>
<p>ISOBUTYL ACETATE 5-10%</p> <p>CAS number: 110-19-0 EC number: 203-745-1</p>
<p>Classification Flam. Liq. 2 - H225</p>
<p>Benzene sulfonic acid, 3-methoxypropylamine salt 5-10%</p> <p>CAS number: 93858-51-6 EC number: 299-282-8</p>
<p>Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318</p>
<p>Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide 5-10%</p> <p>CAS number: — EC number: 932-051-8 REACH registration number: 01-2119565112-48-XXXX</p>
<p>Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412</p>
<p>SODIUM DI-OCTYL SULPHOSUCCINATE 1-3%</p> <p>CAS number: 577-11-7 EC number: 209-406-4 REACH registration number: 01-2119491296-29-XXXX</p>
<p>Classification Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 Eye Dam. 1 - H318</p>

Sultraspot Tint (N)

2-(Polyoxyethylene)propylheptamethyltrisiloxane			1-3%
CAS number: 67674-67-3			
Classification Acute Tox. 4 - H332 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411			
MONOPROPYLENE GLYCOL			<1%
CAS number: 57-55-6		EC number: 200-338-0	REACH registration number: 01-2119456809-23-XXXX
Classification Not Classified			

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove affected person from source of contamination. Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately.
Skin contact	Remove contaminated clothing. Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

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

Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	May cause stomach pain or vomiting.
Skin contact	Skin irritation.
Eye contact	May cause severe eye irritation.

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

Notes for the doctor	Treat symptomatically. If in doubt, get medical attention promptly.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with the following media: Powder. Foam. Alcohol-resistant foam. Carbon dioxide (CO2). Halon.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	Flammable liquid and vapour.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen. Oxides of sulphur.

5.3. Advice for firefighters

Protective actions during firefighting	If risk of water pollution occurs, notify appropriate authorities. Control run-off water by containing and keeping it out of sewers and watercourses.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours and contact with skin and eyes. Wear protective clothing, gloves, eye and face protection.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Inform authorities if large amounts are involved. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Take off immediately all contaminated clothing and wash it before reuse. Wash promptly with soap and water if skin becomes contaminated. Use appropriate hand lotion to prevent defatting and cracking of skin.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

BUTYL ACETATE -norm

Long-term exposure limit (8-hour TWA): WEL 150 ppm 724 mg/m³

Short-term exposure limit (15-minute): WEL 200 ppm 966 mg/m³

CYCLOHEXANONE

Long-term exposure limit (8-hour TWA): WEL 10 ppm 41 mg/m³

Short-term exposure limit (15-minute): WEL 20 ppm 82 mg/m³

Sk

2-METHOXY-1-METHYLETHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 274 mg/m³

Short-term exposure limit (15-minute): WEL 100 ppm 548 mg/m³

Sk

ISOBUTYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 150 ppm 724 mg/m³

Short-term exposure limit (15-minute): WEL 187 ppm 903 mg/m³

MONOPROPYLENE GLYCOL

Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m³ total vapour and particulates

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ particulate

Sultraspot Tint (N)

WEL = Workplace Exposure Limit.
Sk = Can be absorbed through the skin.

BUTYL ACETATE -norm (CAS: 123-86-4)

DNEL	<p>Consumer - Inhalation; Short term local effects: 859.7 mg/m³ Consumer - Inhalation; Short term systemic effects: 859.7 mg/m³ Workers - Inhalation; Short term systemic effects: 960 mg/m³ Workers - Inhalation; Short term local effects: 960 mg/m³ Consumer - Inhalation; Long term local effects: 102.34 mg/m³ Workers - Inhalation; Long term local effects: 480 mg/m³ Consumer - Inhalation; Long term systemic effects: 102.34 mg/m³ Workers - Inhalation; Long term systemic effects: 480 mg/m³</p>
PNEC	<p>- Fresh water; 0.18 mg/l - Sediment (Freshwater); 0.981 mg/kg - Sediment (Marinewater); 0.981 mg/kg - marine water; 0.018 mg/l - STP; 35.6 mg/l - Soil; 0.0903 mg/kg</p>

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide

DNEL	<p>Workers - Dermal; Long term systemic effects: 170 mg/kg bw/day Workers - Inhalation; Long term systemic effects: 12 mg/m³ Consumer - Dermal; Long term systemic effects: 85 mg/kg bw/day Consumer - Inhalation; Long term systemic effects: 3 mg/m³ Consumer - Oral; Long term systemic effects: 0.85 mg/kg bw/day</p>
PNEC	<p>- Fresh water; 0.268 mg/l - marine water; 0.0268 mg/l - Intermittent release; 0.055 mg/l - STP; 5.6 mg/l - Sediment (Freshwater); 8.1 mg/kg dw - Sediment (Marinewater); 8.1 mg/kg dw - Soil; 35 mg/kg dw</p>

MONOPROPYLENE GLYCOL (CAS: 57-55-6)

DNEL	<p>Workers - Inhalation; Long term systemic effects: 186 mg/m³ Workers - Inhalation; Long term local effects: 10 mg/m³ General population - Inhalation; Long term systemic effects: 50 mg/m³ General population - Inhalation; Long term local effects: 10 mg/m³</p>
PNEC	<p>- Fresh water; 206 mg/l - marine water; 26 mg/l - Sediment (Freshwater); 572 mg/l - Sediment (Marinewater); 57.2 mg/l - Soil; 50 mg/kg dw - STP; 20000 mg/l</p>

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Observe any occupational exposure limits for the product or ingredients. Avoid inhalation of vapours and spray/mists. All handling should only take place in well-ventilated areas.

Eye/face protection

Safety glasses with side-shields (EN 166).

Sultraspot Tint (N)

Hand protection	To protect hands from chemicals, gloves should comply with European Standard EN374. Wear protective gloves made of the following material: Neoprene. Nitrile rubber. Polyethylene. Polyvinylidene chloride/polyethylene (PVDC/PE).
Other skin and body protection	Wear suitable protective clothing (EN14605). Long sleeved protective clothing
Hygiene measures	Do not eat, drink or smoke when using this product.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Wear a respirator fitted with the following cartridge: Gas filter, type AX. Gas filter, type B. Gas filter, type E. Gas filter, type K.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Yellow.
Odour	Characteristic.
pH	pH (concentrated solution): 7 - 8
Flash point	34°C
Relative density	0.89-0.95 @ 20°C
Solubility(ies)	No information available.

9.2. Other information

Other information	Not determined.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	The following materials may react with the product: Oxidising agents. Reducing agents.
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10.2. Chemical stability

Stability	Avoid the following conditions: Oxidising agents. Reducing agents. Heat, sparks, flames. Avoid contact with flammable/combustible materials.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	The following materials may react with the product: Oxidising agents. Reducing agents.
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10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition. Keep away from heat, sparks and open flame. Avoid contact with strong reducing agents. Avoid contact with strong oxidising agents.
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10.5. Incompatible materials

Materials to avoid	Reducing agents. Oxidising agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Oxides of the following substances: Carbon. Nitrogen. Sulphur.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD ₅₀)	Based on available data the classification criteria are not met.
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Acute toxicity - dermal

Notes (dermal LD ₅₀)	Based on available data the classification criteria are not met.
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Sultraspot Tint (N)

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

ATE inhalation (gases ppm) 33,582.09

ATE inhalation (vapours mg/l) 71.43

ATE inhalation (dusts/mists mg/l) 11.19

Skin corrosion/irritation

Skin corrosion/irritation Irritating to skin.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Genotoxicity - in vivo Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Inhalation

Vapour from this product may be hazardous by inhalation. Vapours have a narcotic effect. Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion

Harmful if swallowed. Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. May cause stomach pain or vomiting.

Skin contact

Irritating to skin.

Eye contact

Risk of serious damage to eyes.

Acute and chronic health hazards

Repeated exposure may cause chronic eye irritation. Mild dermatitis, allergic skin rash. Harmful if swallowed.

Toxicological information on ingredients.

BUTYL ACETATE -norm

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 23.4

ATE inhalation (vapours mg/l) 23.4

CYCLOHEXANONE

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

Sultraspot Tint (N)

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ 1020 mg/kg, Oral, Rat

Fatty acids, C16-18 and C18-unsatd

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 25,000.0

Species Rat

ATE oral (mg/kg) 25,000.0

2-(Polyoxyethylene)propylheptamethyltrisiloxane

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 11.0

MONOPROPYLENE GLYCOL

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 22,000.0

Species Rat

ATE oral (mg/kg) 22,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rabbit

SECTION 12: Ecological information

Ecotoxicity The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

12.1. Toxicity

Toxicity Not considered toxic to fish. However, large or frequent spills may have hazardous effects on the environment.

Acute aquatic toxicity

Acute toxicity - fish Based on available data the classification criteria are not met.

Ecological information on ingredients.

BUTYL ACETATE -norm

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 18 mg/l, Pimephales promelas (Fat-head Minnow)
LC₅₀, 24 hours: 54 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 44 mg/l, Daphnia magna
LC₅₀, 24 hours: 24 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: 647.7 mg/l, Scenedesmus subspicatus

Acute toxicity - microorganisms EC10, 16 hours: 115 mg/l, PSEUDOMONAS PUTIDA

Sultraspot Tint (N)

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 1-10 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 1-10 mg/l, Daphnia magna
Acute toxicity - aquatic plants	IC ₅₀ , 72 hours: 10-100 mg/l, Algae

Fatty acids, C16-18 and C18-unsatd

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , : >100 mg/l, Fish
Acute toxicity - microorganisms	EC ₅₀ , : >100 mg/l, Activated sludge

2-(Polyoxyethylene)propylheptamethyltrisiloxane

Acute aquatic toxicity

Acute toxicity - fish	EC ₅₀ , 96 hours: 1-10 mg/l, Freshwater fish
	EC ₅₀ , 48 hours: 1-10 mg/l, Daphnia (water flea)

MONOPROPYLENE GLYCOL

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 40613 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 43500 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 96 hours: 19000 mg/l, EC ₅₀ , 96 hours: 19100 mg/l, Skeletonema costatum
Acute toxicity - microorganisms	NOEC, 18 hours: 20000 mg/l, PSEUDOMONAS PUTIDA

12.2. Persistence and degradability

Persistence and degradability	The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. The surfactants contained in this product are readily biodegradable. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.
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12.3. Bioaccumulative potential

Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.
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12.4. Mobility in soil

Mobility	The product is miscible with water and may spread in water systems.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
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12.6. Other adverse effects

Other adverse effects	None known.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Sultraspot Tint (N)

Disposal methods Dispose of contents/container in accordance with local regulations.

EURAL Code

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1123

14.2. UN proper shipping name

Proper shipping name (ADR/RID) BUTYL ACETATE, mixture

Proper shipping name (IMDG) BUTYL ACETATE, mixture

Proper shipping name (ICAO) BUTYL ACETATE, mixture

Proper shipping name (ADN) BUTYL ACETATE, mixture

14.3. Transport hazard class(es)

ADR/RID class 3

Transport labels



14.4. Packing group

ADR/RID packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Tunnel restriction code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not relevant.

SECTION 15: Regulatory information

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

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments Revision is to include emergency telephone number

Revision date 28/05/2019

Revision 10

Supersedes date 22/05/2019

SDS number 7872/21486

Sultraspot Tint (N)

Hazard statements in full

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.