

SAFETY DATA SHEET

Tex Powder Color 751

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name	Tex Powder Color 751
Product no.	31162
Unique formula identifier (UFI)	1DG1-Q0YJ-T002-1NTN

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

▼ Relevant identified uses of the substance or mixture	Alkaline textile detergent. Restricted to professional users.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Company and address	Novadan ApS Platinvej 21 DK-6000 Kolding Denmark
E-mail	sds@novadan.dk
Revision	23/08/2023
SDS Version	3.0
Date of previous version	22/02/2023 (2.0)

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).
See section 4 "First aid measures".

SECTION 2: HAZARDS IDENTIFICATION

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.1. ▼ Classification of the substance or mixture

Skin Corr. 1B; H314, Causes severe skin burns and eye damage.
Eye Dam. 1; H318, Causes serious eye damage.
STOT SE 3; H335, May cause respiratory irritation.
The informations stated in this MSDS, applies for the concentrated product.
See Sec. 16, for informations regarding recommended user solutions.

2.2. Label elements

▼ Hazard pictogram(s)



Signal word

Danger

▼ Hazard statement(s)

Causes severe skin burns and eye damage. (H314)
May cause respiratory irritation. (H335)

Precautionary statement(s)

General

-

▼ Prevention

Avoid breathing dust. (P261)
Wear eye protection/protective gloves/protective clothing/face protection. (P280)

Response

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. (P303+P361+P353)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)
Immediately call a POISON CENTER/doctor. (P310)

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Storage	-
Disposal	-
Hazardous substances	Disodium metasilicate, pentahydrate
Additional labelling	UFI: 1DG1-Q0YJ-T002-1NTN

2.3. Other hazards

Additional warnings	This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. ▼ Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Sodium carbonate	CAS No.: 497-19-8 EC No.: 207-838-8 UK-REACH: Index No.: 011-005-00-2	15 - 30 %	Eye Irrit. 2, H319	
Disodium metasilicate, pentahydrate	CAS No.: 10213-79-3 EC No.: 229-912-9 UK-REACH: Index No.:	5 - 15 %	Met. Corr. 1, H290 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335	
Sodium silicate	CAS No.: 1344-09-8 EC No.: 215-687-4 UK-REACH: Index No.:	5 - 15 %	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335	
Alcohols, C12-14 ethoxylated	CAS No.: 68439-50-9 EC No.: 932-106-6 UK-REACH: Index No.:	1 - 5 %	Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 1.00 %) Aquatic Chronic 3, H412	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

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SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information	In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.
Inhalation	Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.
Skin contact	Flush exposed area with water for a long time - at least 30 minutes. It may be necessary to flush for several hours. Use a comfortable water temperature (20-30 °C). Contact Poison Information/doctor/hospital for further advice on follow-up and treatment. Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. If skin irritation occurs: Get medical advice/attention.
▼ Eye contact	If in eyes: Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

▼ Ingestion	flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport. In the case of ingestion, contact a doctor immediately. If the person is conscious, give them water. DO NOT try to induce vomiting unless this is recommended by a doctor. Hold head facing down to prevent vomit from returning to the mouth and throat. Prevent shock by keeping the injured person warm and calm. Initiate immediate resuscitation if breathing stops. If unconscious, roll the injured person into recovery position. Call an ambulance.
Burns	Not applicable.

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

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, irritations and burns in the respiratory organs as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

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

IF exposed or concerned:
Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Some metal oxides

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.
Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.
Collect spills carefully. Moist the material with water in order to prevent the formation and propagation of dust.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid direct contact with the product.
Smoking, drinking and consumption of food is not allowed in the work area.

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. ▼ Conditions for safe storage, including any incompatibilities

Store the product away from direct sunlight in opaque containers
Containers that have been opened must be carefully resealed and kept upright to prevent leakage.
Powder trickling out onto the floor or onto other containers must be prevented.
Keep away from food, drink and animal feeding stuffs

Shelf-life: 36 months.

Recommended storage material Always store in containers of the same material as the original container.

Storage temperature -20 - 35 °C

Incompatible materials Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. ▼ Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

▼ DNEL

Sodium carbonate

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	5 mg/m ³
Long term – Local effects - Workers	Inhalation	10 mg/m ³

▼ PNEC

No data available.

8.2. ▼ Exposure controls

Control is unnecessary if the product is used as intended.

General recommendations Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios There are no exposure scenarios implemented for this product.

▼ Exposure limits Occupational exposure limits have not been defined for the substances in this product.

▼ Appropriate technical measures Apply standard precautions during use of the product. Avoid inhalation of gas or dust.
Ensure that eyewash stations and safety showers are located within easy reach.
Airborne gas and dust concentrations must be kept at a minimum. Provide efficient mechanical ventilation. If not possible use suitable respiratory equipment.

Hygiene measures In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

Measures to avoid environmental exposure Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment

Generally Use only UKCA marked protective equipment.

▼ Respiratory Equipment

Type	Class	Colour	Standards
In case of inadequate ventilation: Use respiratory equipment with particle filter, type P2.			EN143/EN149



Skin protection


Recommended	Type/Category	Standards
Dedicated work clothing - should be worn.	-	-




▼ Hand protection

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Use protective gloves made of: Butyl rubber. ≥ 0,4 mm Neoprene. ≥ 0,5 mm Nitrile. ≥ 0,7 mm EN 374.	≥ 0,4 - 0,7	≥ 480	EN374



Type	Standards
Safety glasses	EN166



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	Powder
Colour	White
Odour / Odour threshold	Testing not relevant or not possible due to the nature of the product.
▼ pH	-
pH in solution	~ 10,5 (10 %)
Density (g/cm ³)	~ 0,80
Kinematic viscosity	Does not apply to solids.
Particle characteristics	Testing not relevant or not possible due to the nature of the product.

Phase changes

Melting point/Freezing point (°C)	Testing not relevant or not possible due to the nature of the product.
Softening point/range (waxes and pastes) (°C)	Does not apply to solids.
Boiling point (°C)	Does not apply to solids.
Vapour pressure	Testing not relevant or not possible due to the nature of the product.
Relative vapour density	Does not apply to solids.
Decomposition temperature (°C)	Testing not relevant or not possible due to the nature of the product.

Data on fire and explosion hazards

Flash point (°C)	Does not apply to solids.
Flammability (°C)	Testing not relevant or not possible due to the nature of the product.
Auto-ignition temperature (°C)	Testing not relevant or not possible due to the nature of the product.
Lower and upper explosion limit (% v/v)	Does not apply to solids.

Solubility

Solubility in water	Completely soluble
n-octanol/water coefficient	Testing not relevant or not possible due to the nature of the product.
Solubility in fat (g/L)	Testing not relevant or not possible due to the nature of the product.

9.2. Other information

VOC (g/L)	0
Other physical and chemical parameters	No data available.
▼ Oxidizing properties	Does not meet the criteria for oxidising.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

▼ Acute toxicity

Product/substance	Sodium carbonate
Test method:	OECD 401
Species:	Rat, male/female
Route of exposure:	Oral
Test:	LD50
Result:	2800 mg/kg
Other information:	Source: ECHA

Product/substance	Sodium carbonate
Test method:	OECD 403
Species:	Rat, male
Route of exposure:	Inhalation
Test:	LC50
Result:	2,3 mg/L
Other information:	Source: ECHA

Product/substance	Sodium carbonate
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	> 2000 mg/kg
Other information:	Source: ECHA

Product/substance	Disodium metasilicate, pentahydrate
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1152 -1349 mg/kgbw
Other information:	Source: Supplier SDS

Product/substance	Disodium metasilicate, pentahydrate
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	> 2,06 g/m ³
Other information:	Source: Supplier SDS

Product/substance	Disodium metasilicate, pentahydrate
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	> 5000 mg/kgbw
Other information:	Source: Supplier SDS

Product/substance	Sodium silicate
Test method:	OECD 401
Species:	Rat, male/female
Route of exposure:	Oral
Test:	LD50
Result:	3400 mg/kgbw

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Other information: Source: ECHA

Product/substance: Sodium silicate
Species: Rat, male/female
Route of exposure: Inhalation
Test: LC50
Result: >2,06 mg/m³
Other information: Source: ECHA

Product/substance: Sodium silicate
Test method: EPA OPPTS 870.1200
Species: Rat, male/female
Route of exposure: Dermal
Test: LD50
Result: >5000 mg/kgbw
Other information: Source: ECHA

Product/substance: Alcohols, C12-14 ethoxylated
Species: Rat
Route of exposure: Oral
Test: LD50
Result: >2000 mg/kg
Other information: Source: Supplier SDS

Product/substance: Alcohols, C12-14 ethoxylated
Species: Rat
Route of exposure: Dermal
Test: LD50
Result: >2000 mg/kg
Other information: Source: Supplier SDS

▼ Skin corrosion/irritation

Product/substance: Disodium metasilicate, pentahydrate
Species:
Duration:
Result: Adverse effect observed (Corrosive)

Causes severe skin burns and eye damage.

▼ Serious eye damage/irritation

Product/substance: Sodium carbonate
Test method: OECD 405
Species: Rabbit
Duration:
Result: Adverse effect observed (Irritating)
Other information: Source: ECHA

Product/substance: Disodium metasilicate, pentahydrate
Species:
Duration:
Result: Adverse effect observed (Causes serious eye damage)

Product/substance: Alcohols, C12-14 ethoxylated
Species: Rabbit
Duration:
Result: Adverse effect observed (Causes serious eye damage)
Other information: Source: Supplier SDS

Causes serious eye damage.

Respiratory sensitisation

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

Skin sensitisation

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

▼ Germ cell mutagenicity

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

Carcinogenicity

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

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Reproductive toxicity

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

▼ STOT-single exposure

May cause respiratory irritation.

▼ STOT-repeated exposure

Product/substance	Disodium metasilicate, pentahydrate
Species:	Rat
Route of exposure:	
Target organ:	
Duration:	
Test:	NOAEL
Result:	227 mg/kg bw/day
Conclusion:	
Other information:	Source: Supplier SDS

Aspiration hazard

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

11.2. Information on other hazards

Long term effects

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, irritations and burns in the respiratory organs as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

Endocrine disrupting properties

No evidence for endocrine disrupting properties.

Other information

None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. ▼ Toxicity

Product/substance	Sodium carbonate
Species:	Fish, <i>Lepomis macrochirus</i>
Compartment:	Freshwater
Duration:	96 hours
Test:	LC50
Result:	300 mg/L
Other information:	Source: ECHA
Product/substance	Sodium carbonate
Species:	Crustacean, <i>Ceriodaphnia dubia</i>
Compartment:	Freshwater
Duration:	48 hours
Test:	EC50
Result:	200 - 227 mg/L
Other information:	Source: ECHA
Product/substance	Disodium metasilicate, pentahydrate
Species:	Fish, <i>Brachydanio rerio</i>
Duration:	96 hours
Test:	LC50
Result:	210 mg/L
Other information:	Source: Supplier SDS
Product/substance	Disodium metasilicate, pentahydrate
Species:	Crustacean, <i>Daphnia magna</i>
Duration:	48 hours
Test:	EC50
Result:	1700 mg/L
Other information:	Source: Supplier SDS
Product/substance	Sodium silicate
Test method:	OECD 203
Species:	Fish, <i>Brachydanio rerio</i>

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Compartment:	Freshwater
Duration:	96 hours
Test:	LC50
Result:	1108 mg/L
Other information:	Source: ECHA
Product/substance	Sodium silicate
Test method:	OECD 202
Species:	Crustacean, Daphnia magna
Compartment:	Freshwater
Duration:	48 hours
Test:	EC50
Result:	1700 mg/L
Other information:	Source: ECHA
Product/substance	Alcohols, C12-14 ethoxylated
Test method:	OECD 203
Species:	Fish, Cyprinus carpio
Duration:	96 hours
Test:	LC50
Result:	1 - 10 mg/L
Other information:	Source: Supplier SDS
Product/substance	Alcohols, C12-14 ethoxylated
Test method:	OECD 201
Species:	Algae, Desmodesmus subspicatus
Duration:	72 hours
Test:	EC50
Result:	1 - 10 mg/L
Other information:	Source: Supplier SDS
Product/substance	Alcohols, C12-14 ethoxylated
Test method:	OECD 202
Species:	Crustacean, Daphnia magna
Duration:	48 hours
Test:	EC50
Result:	1 - 10 mg/L
Other information:	Source: Supplier SDS

12.2. ▼ Persistence and degradability

The product is easily biodegradable.

12.3. Bioaccumulative potential

The product is not bioaccumulating

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Endocrine disrupting properties

No evidence for endocrine disrupting properties.

12.7. Other adverse effects

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. ▼ Waste treatment methods

Product is covered by the regulations on hazardous waste.
HP 5 - Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP 8 - Corrosive
Dispose of contents/container to an approved waste disposal plant.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code




07 06 01* Aqueous washing liquids and mother liquors

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

▼ Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: TRANSPORT INFORMATION

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	UN3253	DISODIUM TRIOXOSILICATE	Transport hazard class: 8 Label: 8 Classification code: C6 	III	No	Limited quantities: 5 kg Tunnel restriction code: (E) See below for additional information.
IMDG	UN3253	DISODIUM TRIOXOSILICATE	Transport hazard class: 8 Label: 8 Classification code: C6 	III	No	Limited quantities: 5 kg EmS: F-A S-B See below for additional information.
IATA	UN3253	DISODIUM TRIOXOSILICATE	Transport hazard class: 8 Label: 8 Classification code: C6 	III	No	See below for additional information.

* Packing group

** Environmental hazards

Additional information

ADR / See Table A, Section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

This product is within scope of the regulations of transport of dangerous goods.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: REGULATORY INFORMATION

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

Restrictions for application
Restricted to professional users.
People under the age of 18 shall not be exposed to this product.

Demands for specific education
No specific requirements.

SEVESO - Categories / dangerous substances
Not applicable.

▼ Labelling of contents according to Detergents Regulation (EC) No 648/2004
5% - 15%
· Phosphates
< 5%
· Non-ionic surfactants
· Enzymes

Additional information
The surfactant(s) contained in this preparation complies(comply) with the

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Sources

biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. 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.

The Management of Health and Safety at Work Regulations 1999.
Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: OTHER INFORMATION

▼ Full text of H-phrases as mentioned in section 3

H290, May be corrosive to metals.
H314, Causes severe skin burns and eye damage.
H315, Causes skin irritation.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.
H335, May cause respiratory irritation.
H412, Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

▼ Additional information

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

▼ The safety data sheet is validated by

JUBO

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en