



SAFETY DATA SHEET

DESTAINER

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

1.1. Product identifier

Product name DESTAINER
Product number 304CG

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

Identified uses Destaining Powder

1.3. Details of the supplier of the safety data sheet

Supplier IDEAL MANUFACTURING LTD.
ATLAS HOUSE, BURTON ROAD
FINEDON,
WELLINGBOROUGH
NORTHANTS.
NN9 5HX
01933 681616, 24hr Emergency number 0870 19067777
01933 681042
hello@idealmanufacturing.com

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Skin Corr. 1B - H314 Eye Dam. 1 - H318

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

C;R34.

2.2. Label elements

Pictogram



Signal word Danger

Hazard statements

H314 Causes severe skin burns and eye damage.

Precautionary statements

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- P260 Do not breathe vapour/spray.
 P264 Wash contaminated skin thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER/doctor.
 P321 Specific treatment (see medical advice on this label).
 P363 Wash contaminated clothing before reuse.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with national regulations.

Contains

DI SODIUM TRIOXOSILICATE

2.3. Other hazards**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

SODIUM CARBONATE CAS number: 497-19-8 EC number: 207-838-8	30-60%
Classification Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi;R36
DI SODIUM TRIOXOSILICATE CAS number: 6834-92-0 EC number: 229-912-9	10-30%
Classification Skin Corr. 1B - H314 STOT SE 3 - H335	Classification (67/548/EEC or 1999/45/EC) C;R34. Xi;R37.
SODIUM PEROXY COMPOUND CAS number: 15630-89-4 EC number: 239-707-6	10-30%
Classification Ox. Sol. 2 - H272 Eye Dam. 1 - H318 Acute Tox. 4 - H302	Classification (67/548/EEC or 1999/45/EC) Xn;R22. Xi;R41. O;R8.
SODIUM TRIPOLYPHOSPHATE CAS number: 7758-29-4 EC number: —	10-30%
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -

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SODIUM ALKYL BENZENE SULPHONATE		<1%
CAS number: 85117-50-6 EC number: 285-600-2		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Skin Irrit. 2 - H315	Xn;R22. Xi;R38,R41.	
Eye Dam. 1 - H318		
Acute Tox. 4 - H302		
FATTY ALCOHOL ALKOXYLATE		<1%
CAS number: 70247-93-7 EC number: —		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Not Classified	Xn;R22. Xi;R36/38.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures****Inhalation**

No specific recommendations. If in doubt, get medical attention promptly.

Ingestion

Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Give plenty of water to drink.

Skin contact

It is important to remove the substance from the skin immediately. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing. Chemical burns must be treated by a physician.

Eye contact

Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed**General information**

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation

Unlikely to occur

Ingestion

May cause chemical burns in mouth, oesophagus and stomach.

Skin contact

Burns can occur.

Eye contact

Causes burns.

4.3. Indication of any immediate medical attention and special treatment needed**Notes for the doctor**

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None at ambient temperatures.

5.3. Advice for firefighters

Protective actions during firefighting

Use special protective clothing. Regular protection may not be safe.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Do not touch or walk into spilled material. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor. Avoid generation and spreading of dust. Flush contaminated area with plenty of water.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Avoid spilling. Avoid contact with skin and eyes. Persons with impaired lung function should not handle this product.. Avoid handling which leads to dust formation. Provide adequate ventilation.

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 only in the original container.

Storage class

Chemical storage.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

SODIUM CARBONATE

Short-term exposure limit (15-minute): 4 mg/m3

Ingredient comments

OES = Occupational Exposure Standard.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust.

Eye/face protection

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The following protection should be worn: Chemical splash goggles or face shield.

Hand protection

Use protective gloves.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

White Powder

Odour

Odourless.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

None Known

10.4. Conditions to avoid

Avoid contact with the following materials: Strong mineral acids.

10.5. Incompatible materials

10.6. Hazardous decomposition products

No specific hazardous decomposition products noted.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects

No information available.

Acute toxicity - oral

ATE oral (mg/kg)

3,333.33333333

Inhalation

May cause respiratory system irritation.

Ingestion

May cause burns in mucous membranes, throat, oesophagus and stomach.

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Skin contact

Prolonged or repeated exposure may cause severe irritation. May cause serious chemical burns to the skin.

Eye contact

Causes burns.

Acute and chronic health hazards

RESPIRATORY SYSTEM. Serious damage to the lining of nose, throat and lungs. Swallowing concentrated chemical may cause severe internal injury.

SECTION 12: Ecological Information

Ecotoxicity

Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability

The product contains mainly inorganic substances which are not biodegradable.

12.3. Bioaccumulative potential

Not expected to bioaccumulate

12.4. Mobility in soil

Mobility

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 3253

14.2. UN proper shipping name

Proper shipping name DI SODIUM TRIOXOSILICATE
(ADR/RID)

Proper shipping name DI SODIUM TRIOXOSILICATE
(IMDG)

Proper shipping name DI SODIUM TRIOXOSILICATE
(ICAO)

Proper shipping name (ADN) DI SODIUM TRIOXOSILICATE

14.3. Transport hazard class(es)

ADR/RID class 8

Transport labels



14.4. Packing group

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ADR/RID packing group III

14.5. Environmental hazards

14.6. Special precautions for user

Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

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

National regulations

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste) Regulations 1980 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

EU legislation

System of specific information relating to Dangerous Preparations. 2001/58/EC.

Guidance

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

SECTION 16: Other information

General information

This information is given in good faith and is based upon current available data. The suitability of this product for any particular use is not suggested. The user must determine if the product is correct for any particular application. This document is not a specification. Conforms to 1907/2006/EC

Key literature references and sources for data

Dangerous Properties of Industrial Materials Report, N.Sax et.al.

Revision date 31/03/2015

Revision 01

SDS number 304CG

Risk phrases in full

NC Not classified.
R22 Harmful if swallowed.
R34 Causes burns.
R36 Irritating to eyes.
R36/38 Irritating to eyes and skin.
R37 Irritating to respiratory system.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R8 Contact with combustible material may cause fire.

Hazard statements in full

H272 May intensify fire; oxidiser.
H302 Harmful if swallowed.
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.