



SAFETY DATA SHEET YELLOW DEGREASING POWDER (03620)

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

1.1. Product identifier

Product name YELLOW DEGREASING POWDER (03620)

Product number 03620

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

Identified uses Alkaline Degreaser/Cleaner

1.3. Details of the supplier of the safety data sheet

Supplier TRUST HYGIENE SERVICES
LEAMORE LANE
BLOXWICH
WALSALL
WEST MIDLANDS
WS2 7PS
0370 3500 988

1.4. Emergency telephone number

Emergency telephone 0370 3500 988 (Office Hours) NHS 111 (out of hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

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.

YELLOW DEGREASING POWDER (03620)

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

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

SODIUM CARBONATE	10-30%
CAS number: 497-19-8	EC number: 207-838-8
Classification	Classification (67/548/EEC or 1999/45/EC)
Eye Irrit. 2 - H319	Xi;R36
DI SODIUM TRIOXOSILICATE	10-30%
CAS number: 6834-92-0	EC number: 229-912-9
	REACH registration number: 01-2119449811-37-XXXX
Classification	Classification (67/548/EEC or 1999/45/EC)
Met. Corr. 1 - H290	C;R34. Xi;R37.
Skin Corr. 1B - H314	
Eye Dam. 1 - H318	
STOT SE 3 - H335	

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.

YELLOW DEGREASING POWDER (03620)

Eye contact Remove any contact lenses and open eyelids wide apart. 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 stomach pain or vomiting.

Skin contact Burns can occur.

Eye contact May cause blurred vision and serious eye damage.

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.

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 Avoid breathing fire gases or vapours.

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

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 Do not touch or walk into spilled material. Wear suitable protective equipment, including gloves, goggles/face shield, face mask, 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.

YELLOW DEGREASING POWDER (03620)

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

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. 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 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

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	Powder
Colour	Yellow.
Odour	Odourless.
Bulk density	3.0 - 6.0

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

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

Possibility of hazardous reactions None Known

YELLOW DEGREASING POWDER (03620)

10.4. Conditions to avoid

Conditions to avoid Avoid contact with the following materials: Strong mineral acids.

10.5. Incompatible materials

10.6. Hazardous decomposition products

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) 5,555.55555556

Inhalation May cause respiratory system irritation.

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

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. The other substances in the product are expected to be readily biodegradable.

12.3. Bioaccumulative potential

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

YELLOW DEGREASING POWDER (03620)

14.2. UN proper shipping name

Proper shipping name (ADR/RID) DI SODIUM TRIOXOSILICATE

Proper shipping name (IMDG) DI SODIUM TRIOXOSILICATE

Proper shipping name (ICAO) DI SODIUM TRIOXOSILICATE

Proper shipping name (ADN) DI SODIUM TRIOXOSILICATE

14.3. Transport hazard class(es)

ADR/RID class 8

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

14.7. Transport in bulk according to Annex II of MARPOL 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.
Revision date	26/09/2017
Revision	03
SDS number	344TH

YELLOW DEGREASING POWDER (03620)

Risk phrases in full

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.

Hazard statements in full

H272 May intensify fire; oxidiser.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.