



SAFETY DATA SHEET

Page: 1

Compilation date: 03/01/06

Revision date: 01/01/2017

Revision No: 5

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

1.1. Product identifier

Product name: Dishwash Powder

Product code: 02960

Pack size: 10kg plastic tub

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

1.3. Details of the supplier of the safety data sheet

Company name: TRUST HYGIENE SERVICES
LEAMORE LANE
BLOXWICH
WALSALL
WEST MIDLANDS
WS2 7PS

0370 3500 988

1.4. Emergency telephone number

Emergency tel: Mon - Fri Office 9:00am - 5:00pm - 0370 3500 988

111 NHS - Out of Office Hours

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: -: R31; Xi: R36; N: R51/53

Classification under CLP: Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Chronic 2: H411; -: EUH031

Most important adverse effects: Contact with acids liberates toxic gas. Irritating to eyes. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

Label elements under CLP:

Hazard statements: EUH031: Contact with acids liberates toxic gas.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark

GHS09: Environmental

[cont...]

SAFETY DATA SHEET

Precautionary statements: P264: Wash skin thoroughly after handling.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338: 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 or doctor.

Label elements under CHIP:

Hazard symbols: Irritant.
Dangerous for the environment.



Risk phrases: R31: Contact with acids liberates toxic gas.
R36: Irritating to eyes.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

2.3. Other hazards

PBT: This product is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

SODIUM CARBONATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
207-838-8	497-19-8	Xi: R36	Eye Irrit. 2: H319	50-70%

SODIUM METASILICATE

-	6834-92-0	C: R34; Xi: R37	Skin Corr. 1A: H314; STOT SE 3: H335	1-10%
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NTA

-	-	Xi: R36	-	1-10%
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SAFETY DATA SHEET

Page: 3

S.D.I.C.

220-767-7	51580-86-0	Xn: R22; -: R31; Xi: R36/37; N: R50/53	-	1-10%
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Non-hazardous ingredients:

SODIUM TRIPOLYPHOSPHATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
231-838-7	7788-29-4	-	-	10-30%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash skin with soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Obtain medical attention.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately.
Consult a doctor.

Inhalation: Seek medical attention if feeling unwell. Remove to fresh air.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: Irritation of nose, throat and respiratory tract.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

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SAFETY DATA SHEET

Page: 4

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid contact with eyes, skin and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

8.1. DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Hand protection: Gloves.

Skin protection: Normal workwear.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Powder

Colour: White

Odour: Perceptible odour

Solubility in water: Soluble

pH: 11

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

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SAFETY DATA SHEET

Page: 5

10.4. Conditions to avoid

Conditions to avoid: Humidity.

10.5. Incompatible materials

Materials to avoid: Acids.

10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

SODIUM CARBONATE

ORL	MUS	LD50	6600	mg/kg
ORL	RAT	LD50	4090	mg/kg
SCU	MUS	LD50	2210	mg/kg

Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: Irritation of nose, throat and respiratory tract.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substance.

12.6. Other adverse effects

[cont...]

SAFETY DATA SHEET

Page: 6

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal of packaging: Dispose of containers with care.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN3077

14.2. UN proper shipping name

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

14.3. Transport hazard class(es)

Transport class: 9

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 3

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

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

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and 3: EUH031: Contact with acids liberates toxic gas.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

[cont...]

SAFETY DATA SHEET

Page: 7

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H411: Toxic to aquatic life with long lasting effects.

R22: Harmful if swallowed.

R31: Contact with acids liberates toxic gas.

R34: Causes burns.

R36/37: Irritating to eyes and respiratory system.

R36: Irritating to eyes.

R37: Irritating to respiratory system.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.