



MATERIAL SAFETY DATA SHEET

INTRA Power Foam

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product	Intra Power Foam
Supplier	Intracare B.V. Voltaweg 4 5466 AZ Veghel - The Netherlands Tel.: +31-413-354105
Emergency telephone	+31-413-354105 (Fax.: +31-413-362324) Intracare B.V. – NL
Type of product Use	Cleaning agent, alkaline mixture industrial use

2 HAZARDS IDENTIFICATION

Product is classified according to Regulation (EU) 1272/2008 (CLP/GHS):

Classification Corrosive



Symbol(s)

Signal word Danger

Name dangerous component Sodium hydroxide

H + P phrases according to GHS

H314	Causes severe burns and eye damage.
P102	Keep out of reach of children.
P305+P351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P306+360	IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P308+P313	IF exposed or concerned: Get medical advice / attention.
P280	Wear protective gloves / protective clothing / eye protection / face protection.

Other information:

Primary route of exposure Skin and eyes contact.

Symptoms relating to use
Inhalation

Not expected to present a significant inhalation hazard under anticipated conditions of normal use.



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Skin contact	Prolonged skin contact may cause a severe effect, progressing to a delayed burn.
Eye contact	Causes burns.
Ingestion	Redness, pain. Risk of serious damage to eyes. Blurred vision. Ingestion unlikely. Sore throat. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

3 INFORMATION ON INGREDIENTS

This product is to be considered as a mixture in conformance to GHS regulations. Information on hazardous ingredients:

Substance name	CAS-number	Classification	% w/w
Sodium hydroxide	1310-73-2	Corrosive	15

4 FIRST AID MEASURES

Symptoms and effects	Corrosive to eyes and skin
General	The usual precautions for handling with chemicals should be observed.
Inhalation	Move to fresh air. If symptoms persist, seek medical advice.
Skin	Wash off with plenty of soap and water.
Eye	Rinse thoroughly with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical advice if irritation persists.
Ingestion	Wash mouth, do not provide vomiting. Drink plenty of water. Seek medical advice if symptoms persist

5 FIRE-FIGHTING MEASURES

Flammable class	not flammable
Extinguishing media	waterspray, foam, carbon dioxide
Unsuitable extinguishing media	wear proper protective equipment
Specific exposure hazards	exercise caution when fighting any chemical fire

6 ACCIDENTAL RELEASE MEASURES

Personal precautions	Spill should be handled by trained cleaning personnel equipped with
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	respiratory and eye protection
Environmental precautions	Collect as much as possible in a clean container for (preferable) reuse or disposal.
Methods for cleaning up	Flush remainder with water (absorb the remainder with e.g. vermiculite). See also section 13.

7 HANDLING AND STORAGE

Handling	Wear protective equipment
Storage requirements	Store in a cool place and in original package. Store in a frost-free environment.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls	Avoid contact with eyes. When using do not eat, drink or smoke.
Personal Protection	
Respiratory	In case of insufficient ventilation, wear a self-contained breathing apparatus with filter type "ABEK/P2"
Hand	Protective gloves
Eye	Wear eye/face protection
Skin and body	Body covering clothes and boots

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Yellowish brown
Odour	Saponaceous
Boiling point/range	Not applicable
Flash point	Not relevant
Flammability	Not relevant
pH (100%)	>12
Density	1,2 kg/dm ³



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Solubility in water	Good
Solubility in other solvents	Not determined
Viscosity	Not relevant
Freezing point	< -18 °C

10 STABILITY AND REACTIVITY

Stability	Stable under recommended storage and handling conditions (see section 7)
Hazardous reactions	Exothermic reactions with strong acids

11 TOXICOLOGICAL INFORMATION

Acute toxicity	Corrosive to eyes and skin
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12 ECOLOGICAL INFORMATION

Name	No experimental data are available on the substance of such. From structurally related products the following may be expected; When diluted with a large amount of water, this material released directly or indirectly into the environment and is not expected to have a significant impact.
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13 DISPOSAL CONSIDERATIONS

Product	According to local regulations.
Contaminated packaging	No specific recommendations

14 TRANSPORT INFORMATION

UN Number	3266
Hazard label	Corrosive
Proper shipping name	Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide), 8, II (E)
Packaging group	II

15 REGULATORY INFORMATION



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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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

16 OTHER INFORMATION

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

History

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Composed by	C. Vuldere
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