

SAFETY DATA SHEET

1. PREPARATION AND COMPANY IDENTIFICATION

Trade name 'SOAP PADS'

Typical use: washing dishes and kitchenware

Supplier details: Arix Europe Ltd

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2. HAZARDS IDENTIFICATION

The prepate is not classified as dangerous following Directive 67/548CEE and 1999/45/CE.

It needs a safety data sheet based on CE 1907/2006.

Labelling: none

Risk factors: none

Effect on (over) exposure: irritates eyes and dries skin

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product is a mix of several ingredients, described in the following table.

CAS Number EINECS

Number	Ingredient	Name	Concentration	Classification
584-08-7	209529-	Potassium Carbonate	5-7	Xi R36/38
497-19-8	207-838-8	Sodium Carbonate	2-3%	Xi R22/41

4. FIRST AID MEASURES

Contact with eyes: Rinse with plenty of water

Contact with skin: Rinse with water

Inhalation: unlikely due to solid physical state

Ingestion: Drink large amounts of milk. Call Poison Control Centre. If problem consult a doctor.

5. FIRE FIGHTING MEASURES

Fire; Not considered to be a fire hazard

Explosion: not considered to be an explosion hazard

Fire extinguishing media; use any means suitable for extinguishing surrounding fire, like foam, powder and carbondioxide.

6. ACCIDENTIAL RELEASE MEASURE

Ventilate area of leak or spill. Keep unnecessary and unprotected people away from the area of spill. Wear appropriate personal protection equipment.

Spills: Pick up and place in a suitable container for reclamation and disposal, using a method that does not generate dust. Do not flush caustic residues to the sewer. Residues from spills can be diluted with water, neutralised with dilute acid such as acetic, hydrochloric or sulphuric.

Absorb neutralised caustic residue on clay, vermiculite or other inert substance (eg sand, sawdust or binder) and package in a suitable container for disposal.

7. HANDLING AND STORAGE

Storage; keep in a tightly closed container, stored in a cool, dry, ventilated area.

Protect against physical damage. Isolate from incompatible substances. Containers of this material may be hazardous when empty since they retain product residues (dust, solids) observe all warnings and precautions listed for the product.

8. PROTECTION

Airborne Exposure limits; none established

Ventilation system; none established

Personal Respirators (NIOSH approved); not necessary

Skin Protection; not needed for normal use

Eye protection: not needed for normal use. Wear glasses if necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state solid at room temperature

Shape soft hard soap

Odour perfumed

pH n.a.

Solubility in water: soluble

Flash point n.a.

Melting point 60C

Incompatible substance n.a.

Density n.a.

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions

Avoid strong oxidation materials

Hazardous Decomposition Products; Forms sodium ions and silicic acid when heated to decomposition.

Hazardous Polymerization; will not occur

Incompatibilities: no information found

Conditions to avoid: No information found

11. TOXICOLOGICAL INFORMATION

Low toxicity of chemical components

Inhalation n.a.

Skin contact can give irritation
Contact with eye can give irritation
Ingestion can cause nauseous

12. ECOLOGICAL INFORMATION

Chemical components is easy to decompose based on soap without fragrance.
Environmental fate: No information found
Environmental Toxicity: No information found

13. DISPOSAL CONSIDERATIONS

Must be disposed of according to the applicable local regulation in force.

14. TRANSPORT INFORMATION

The product is classified as not labelled

15. REGULATORY INFORMATION

R36/38 IRRITATING TO EYES AND SKIN

S2 KEEP OUT OF REACH OF CHILDREN

S25 AVOID CONTACT WITH EYES

S26 IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND
SEEK MEDICAL ADVICE

S37 WEAR SUITABLE GLOVES

S46 IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THE CONTAINER AND
INSTRUCTIONS

Labelling according to directives 67/548 CEE and 1999/45/CE and following modifications

16. OTHER INFORMATION

Meaning of risk and safety sentences in the present document

R37 irritating to respiratory system

R36/38 Irritating to eyes and skin

This information is based on our present state of knowledge

BIBLIOGRAPHY

1. Directive 1999/45/CE

2. Directive 67/548/CEE

3. REACH Regulation (CE) 1907/2006

4. The Merck Index. Ed. 10

5. Handling Chemical Safely

6. Niosh – Registry of Toxic Effects of Chemical Substances

7. INRS – Fiche Toxicologique

8. Patty – Industrial Hygiene and Toxicology

9. N.I. Sax – Dangerous properties of Industrial Materials – 7 ED. 1989