

Reference Number : 054
 Revision Date : 01/10/2003
 Revision Number : 5
 Material / Trade Name : OVC

1 - Substance Identification

(Synonym : BULK)

Material / Trade Name : OVC
 Material Type : CAUSTIC OVEN CLEANER
 Company : The Paramount Group
 Address : Lydney Industrial Estate,
 Harbour Rd, Lydney
 Gloucestershire, UK
 GL15 4EJ
 Telephone : 01594 842688
 Fax : 01594 842989
 Emergency Telephone : 01594 842688

2 - Composition

Substance	% Wt.	Cas Number	Eec Number
Sodium Hydroxide	20-25%	1310-73-2	215-185-5
Contents	5 ltr		

3 - Hazard Identification

a) Hazard Symbols:



C;R35

b) Risk & Safety:

R35 CAUSES SEVERE BURNS
 S2 Keep Out Of Reach Of Children
 S26 In Case Of Contact With Eyes, Rinse Immediately With Plenty Of Water
 And Seek Medical Advice
 S37/39 Wear Suitable Gloves And Eye/Face Protection

4 - First-aid Measures

a) Inhalation:

Remove From Source Of Exposure
 Remove To Fresh Air And Rest

b) Eyes:

Take Care Not To Wash Chemical From One Eye To The Other
 Immediately Flood With Copious Amounts Of Water, Holding The Eye Open If
 Necessary
 Irrigate With Water For At Least 15 Minutes
 Get Prompt Medical Attention

c) Skin:

Remove Contaminated Clothing
 If Affected Area Is Large, Preferably Use A Shower And Remove Contaminated
 Clothing As Washing Proceeds
 Drench Affected Area Of Skin With Running Water For At Least 10 Mins
 If Irritation Persists Or Blistering Occurs, Obtain Medical Attention
 Contaminated Clothing Should Be Washed Thoroughly Before Re-use

d) Ingestion:

Wash Out Mouth With Water
 Do Not Induce Vomiting
 Seek Medical Attention Immediately
 Show This Safety Data Sheet To Medical Personnel

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5 - Fire-fighting Measures

- a) Suitable Extinguishers: Substance Does Not In Itself Represent A Fire Hazard
Water Spray
- b) Unsuitable Extinguishers: Not Applicable
- c) Hazardous Decomposition: Not Applicable
- d) Special Procedures:
Do Not Breathe Decomposition Products And Fumes
Use Approved Self-Contained Breathing Apparatus
Use Water Spray To Cool Containers

6 - Accidental Release Measures

- a) Exposure Controls:
Mark Area And Warn All Personnel
If Water Is Contaminated Inform Relevant Authority Immediately
- b) Personal Protection:
Use Eye Protection Such As Goggles To BS2092 Chemical Grade
Wear PVC Gloves
If Skin Contamination Is Likely Wear Impervious Overalls
Wear Chemical Resistant Boots
Risk Of Slipping - Forms Slippery Surfaces With Water
- c) Disposal Considerations:
Do Not Allow Undiluted Product To Enter Surface Water Drains
If Necessary Contain Spillage By Damming
Neutralise Spillage With 6M Hydrochloric Acid
If Local Authority Regulations Permit, Wash Neutralised Slurry To Waste
With Plenty Of Water. Otherwise Transfer Slurry To Container To Await
Disposal By Licensed Contractor.

7 - Handling And Storage

- a) Handling:
Avoid Eye Contact
Avoid Skin Contact
Wear Suitable Protective Clothing (See Section 8)
Ensure Adequate Ventilation
- b) Storage:
Store In Tightly Closed Labelled Containers
Store In Cool, Dry, Well Ventilated Area
Store Between 5° & 40°C
Store Away From Incompatible Materials - See Section 10

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8 - Exposure Controls

Occupational Exposure Limit : Sodium Hydroxide STEL 2mg/m3 (15min)
 Biological Exposure Limit : Not Determined



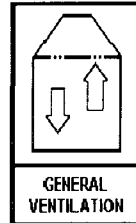
Wear Suitable Eye Protection Such As BS2092 Chemical Grade



Wear Suitable Gloves



Avoid Skin Contact



Use In Well Ventilated Areas



Wear Chemical Resistant Footwear

9 - Physical & Chemical Properties

Appearance	HAZY STRAW COLOURED LIQUID
Odour	NONE
Ph	12.0 - 14.0
Boiling Point/range	NOT APPLICABLE
Melting Point/range	NOT APPLICABLE
Flash Point	NOT APPLICABLE
Flammability	NOT APPLICABLE
Autoflammability	NOT APPLICABLE
Explosive Properties	NOT APPLICABLE
Oxidising Properties	NOT APPLICABLE
Vapour Pressure	NOT APPLICABLE
Relative Density	1.25 nominally
Solubility	UNLIMITED IN WATER
Partition Coefficient	NOT DETERMINED
Miscibility	NOT DETERMINED
Vapour Density	NOT APPLICABLE
Evaporation Rate	NOT APPLICABLE
Viscosity	1600-2000 cps

10 - Stability And Reactivity

Materials To Avoid: Water (Generation Of Heat)
 Avoid Contact With Aluminium and Zinc
 Materials To Avoid: Acids
 Compatibility With Other Chemicals Must Be Checked In Each Case

11 - Toxicological Information

Health Effects: Corrosive To Eyes And May Cause Corneal Damage
 Health Effects: Contact With Skin Rapidly Destroys Tissue Causing Burns Which Are Slow To Heal & Leave Scarring
 Health Effects: Ingestion Causes Severe Irritation & Corrosion Of The Mouth, Throat & Digestive Tract
 Health Effects: Inhalation May Cause Irritation Of Upper Respiratory Tract

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12 - Ecological Information

Spillage Will Affect Vegetation
 Lethal To Aquatic Life
 Do Not Release Into Surface Waters

13 - Disposal Considerations

Do Not Allow Undiluted Product To Enter Surface Water Drains
 Dispose Of In Accordance With Local Authority Regulations
 Use Only Properly Licensed Contractors

14 - Transport Information

UN/SI Number: 1824
 IMO: 8, Corrosiv Packing Grp: II Marine Pollutant: NO
 IATA/ICAO: Packing Grp:
 ADR/RID: Item:
 Transport Name: SODIUM HYDROXIDE SOLUTION
 Hazchem/Kemler Code: 2R
 Hazard Identification Number 80, Special Provision 184

15 - Regulatory Information

a) Hazard Symbols:



C;R35

b) Risk & Safety:

R35 CAUSES SEVERE BURNS
 S2 Keep Out Of Reach Of Children
 S26 In Case Of Contact With Eyes, Rinse Immediately With Plenty Of Water
 And Seek Medical Advice
 S37/39 Wear Suitable Gloves And Eye/Face Protection

c) Other Regulations:

d) Transport Information:

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16 - Other Information

Not Applicable