

# SAFETY DATA SHEET

## Leather and Vinyl Cleaner

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Identification**

Product Name: Leather and Vinyl Cleaner  
Product Number: C053-C  
Chemical Name: Mixture  
CAS Number: Blend

HRI

**Company Identification**

Chem-Dry New Zealand LTD  
108 Kelfield Place  
Hastings, New Zealand  
0800 24 36 37 Chem-Dry New Zealand LTD (For product information)

### 2. HAZARDS IDENTIFICATION

**SIGNAL WORD:**

Warning.

**GHS Classification:**

Skin Corrosion/Irritation - Category 1  
Serious Eye Damage/Eye Irritation - Category 2  
Acute Aquatic Toxicity - Category 3

**GHS Hazard Symbols:**

Corrosive



**GHS Hazard Statements:**

H315 - Causes skin irritation.  
H318 - Causes serious eye damage.  
H412 - Harmful to aquatic life with long lasting effects.

**EYE:**

Causes eye burns.

**SKIN:**

Causes skin burns.

**INGESTION:**



Can burn mouth, throat, and stomach.

**CARCINOGENICITY INFORMATION:**

Not listed by IARC and NTP as a carcinogen.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**COMPONENT LISTING:**

Chemical Name	Amount	CAS Number
SODIUM HYDROXIDE	Confidential	1310-73-2
ALKYLPHENOL ETHOXYLATE	1.0 - 5.0 %	9016-45-9

### 4. FIRST AID MEASURES

**EYE CONTACT FIRST AID:**

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**SKIN CONTACT FIRST AID:**

Immediately flush skin with plenty of water. Get medical attention if irritation develops or persists.

**INHALATION FIRST AID:**

N/A.

**INGESTION FIRST AID:**

If swallowed, immediately give 2 glasses of water. Do not induce vomiting. Call a physician or poison control center immediately.

### 5. FIRE FIGHTING MEASURES

**NOTES TO PHYSICIAN:**

If skin feels slippery, product may still be present. Continue washing until slick feeling is gone.

**FLAMMABLE PROPERTIES**

COC Flash Point: N/A

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: %

UEL: %

**FLAMMABLE PROPERTIES:**

Non-combustible.

### 6. ACCIDENTAL RELEASE MEASURES

**SAFEGUARDS (PERSONNEL):**

Protect skin and eyes from exposure.

**SMALL SPILLS PROCEDURE:**

Dike area to contain spill. Dilute with water, then neutralize with dilute acid (e.g. vinegar).



## 7. HANDLING AND STORAGE

### HANDLING (PERSONNEL):

Avoid contact with eyes, skin, and clothing.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### ENGINEERING CONTROLS:

No special ventilation requirements.

### EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses.

### SKIN PROTECTION REQUIREMENTS:

Wear protective gloves to minimize skin contamination.

### EXPOSURE GUIDELINES:

#### Sodium hydroxide

OSHA PEL: 2 mg/m<sup>3</sup>

OSHA STEL: 2 mg/m<sup>3</sup>

OSHA Ceiling Limit: 2 mg/m<sup>3</sup>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Liquid
COLOR:	Dark tan
ODOR:	No odor
BOILING POINT:	100 C
VAPOR PRESSURE:	760 mm Hg
SOLUBILITY IN WATER:	Complete
SPECIFIC GRAVITY:	1.02 (Water = 1)
MELTING/FREEZING POINT:	0 C
PH:	12.5 - 13.5
% VOLATILES:	99 %

## 10. STABILITY AND REACTIVITY

### STABILITY:

Stable.

### INCOMPATIBILITY WITH OTHER MATERIALS:

May corrode copper, aluminum, zinc, and their alloys.

## 11. TOXICOLOGICAL INFORMATION

No information available.

## 12. ECOLOGICAL INFORMATION



**Sodium hydroxide**

Test Code: Skin irritation  
Species: Rabbit  
Results: 500 mg/24H Severe

Test Code: Eye irritation  
Species: Rabbit  
Results: 50 ug/24H Severe

**Alkylphenol ethoxylate**

Test Code: Oral LD50  
Species: Male rat  
Results: 2.68-5.21 ml/kg

**13. DISPOSAL  
CONSIDERATIONS**

**Alkylphenol ethoxylate**

Test Code: 48 Hour LC50  
Species: Daphnia  
Results: 23.1 mg/l

Test Code: LC50 96HR  
Species: Fathead minnow  
Results: 24 mg/l

**WASTE DISPOSAL:**

Neutralize with dilute acid (e.g. vinegar) before disposal.

**14. TRANSPORT  
INFORMATION**

PRODUCT LABEL:	Leather and Vinyl Cleaner
D.O.T. SHIPPING NAME:	Consumer commodity
D.O.T. HAZARD CLASS:	ORM-D
ID NUMBER:	ID8000
D.O.T. LABEL:	Consumer Commodity/ ORM-D

**15. REGULATORY  
INFORMATION**

**MISCELLANEOUS:**

See 49 CFR 173.154.

IATA Shipping Classification: UN1824, Sodium hydroxide solution, 8, III, Limited Quantity.

IMO/IMDG Shipping Classification: UN1824, Sodium hydroxide solution, 8, III, Limited Quantity.

Note: Limited quantity exception for inner packagings not exceeding 5.0 L of product.

**REGULATORY LISTS SEARCHED:**

01 = SARA TITLE III SECTION 302

02 = SARA Title III Section 313

03 = RCRA HAZARDOUS WASTE CODES

04 = CERCLA Hazardous Substances

05 = CLEAN AIR ACT

06 = California Prop. 65



07 = FLORIDA RIGHT-TO-KNOW  
09 = PENNSYLVANIA RIGHT-TO-KNOW

08 = Massachusetts Right-to-Know



**GHS Precautionary Statements:**

- P264 - Wash hands and exposed areas thoroughly after handling.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P302/352 - IF ON SKIN: Wash with plenty of soap and water.
- P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P332/313 - If skin irritation occurs: Get medical advice/attention.
- P337/313 - If eye irritation persists: Get medical advice/attention.
- P362 - Take off contaminated clothing and wash before reuse.
- P501 - Dispose of contents/container to comply with local, national, and international regulations..

**EEC Symbols and Indications of Danger:**

Corrosive (C)



**R-Phrases:**

- R36/38 - Irritating to eyes and skin.
- R34 - Causes burns.

**S-Phrases:**

- S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S37 - Wear suitable gloves.
- S24/25 - Avoid contact with skin and eyes.
- S1/2 - Keep locked up and out of the reach of children.

**WHMIS Hazard Symbols:**

Class E - Corrosive Material



**SARA Title III - Section 313**

Leather and Vinyl Cleaner (BLEND) --

**CERCLA Hazardous Substances**

Leather and Vinyl Cleaner (BLEND) --  
Sodium hydroxide (1310-73-2) -- RQ 1000 lb

**SC Toxic Air Pollutants List**

Sodium hydroxide (1310-73-2)

## 16. OTHER INFORMATION

**MISCELLANEOUS INFORMATION:**

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

Sodium hydroxide can be found on the following state right-to-know lists: FL, MA, and PA.



PREPARED BY: Sterling Nesbit  
APPROVED BY: Sterling Nesbit  
TITLE: Chemist  
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**HMIS Rating:**

Health - 1  
Flammability - 0  
Reactivity - 0  
Personal Protection Index - B

