

MATERIAL SAFETY DATA SHEET

Page 1 of 7
CND-N-007

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards

MSDS Revision: 7.0

MSDS Revision Date: 04/01/2008

1. PRODUCT IDENTIFICATION

1.1	Product Name: CUTICLE AWAY
1.2	Chemical Name: DILUTE SODIUM HYDROXIDE SOLUTION
1.3	Synonyms: CUTICLE REMOVER, CUTICLE AWAY
1.4	Trade Names: Cuticle Away – Cuticle Remover
1.5	Product Use: PROFESSIONAL USE ONLY
1.6	Distributor's Name: CREATIVE NAIL DESIGN, INC.
1.7	Distributor's Address: 1125 JOSHUA WAY, VISTA, CA 92081 USA
1.8	Emergency Phone: CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887
1.9	Business Phone: (800) 833-NAIL (6245), (760) 599-2900

2. HAZARD IDENTIFICATION

2.1	Hazard Identification: This product is not classified as a HAZARDOUS SUBSTANCE or as DANGEROUS GOODS according to the classification criteria of NOHSC:1088 (2004) and ADG Code (Australia).
2.2	Routes of Entry: Inhalation: NO Absorption: YES Ingestion: YES
2.3	Effects of Exposure: INGESTION: Damage to the mouth, throat, and stomach are possible. Irritation and discomfort to the esophagus and stomach may continue for several weeks following ingestion of this product. EYES: Severe eye irritation. May cause blindness if left untreated. SKIN: This product is designed to remove skin around the nail plate area. Avoid prolonged or repeated skin contact. INHALATION: Unlikely.
2.4	Symptoms of Overexposure: INGESTION: Severe pain in the mouth, throat, esophagus and stomach; labored breathing because of swelling in the throat; rapid drop in blood pressure; severe abdominal pain and diarrhea. EYES: Intense burning sensation in eyes. SKIN: If skin is exposed to product for longer than directed by manufacturer, irritation and redness or swelling may appear.
2.5	Acute Health Effects: INGESTION: Extensive damage to the mouth, skin, throat, esophagus and stomach following ingestion of the product. EYES: Severe eye irritation.
2.6	Chronic Health Effects: No chronic health effects are known.
2.7	Target Organs: Eyes, skin.

NA = Not Available; ND = Not Determined; NE = Not Established; NF = Not Found; C = Ceiling Limit; See Section 16 for Additional Definitions of Terms Used. Note: All WHMIS required information is included. It is located in appropriate sections based on the ANSI Z400.1-2004 format.

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3. COMPOSITION & INGREDIENT INFORMATION

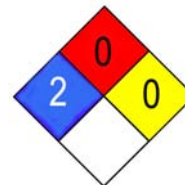
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m³)								
					ACGIH		NOHSC			OSHA			OTHER
					ppm		ppm			ppm			
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
WATER (AQUA)	7732-18-5	ZC0110000	231-791-2	> 85.0	NE	NE	NF	NF	NF	NE	NE	NE	
BUTYLENE GLYCOL	110-63-4	EK0525000	203-786-5	≤ 10.0	NE	NE	NF	NF	NF	NE	NE	NE	
CARBOMER	9062-04-8	AT4683000	231-791-2	≤ 3.0	NE	NE	NF	NF	NF	NE	NE	NE	
SODIUM HYDROXIDE	1310-73-2	WB4900000	215-185-5	≤ 2.0	(2)	NE	NF	(2)	NF	(2)	NE	NE	
OTHER COMPONENTS PRESENT IN LESS THAN 1% CONCENTRATION				BAL	THE REMAINING COMPONENTS DO NOT CONTRIBUTE ANY SIGNIFICANT ADDITIONAL HAZARDS								

4. FIRST AID MEASURES

4.1	First Aid:
	INGESTION: If ingested, do not induce vomiting. Drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer plenty of water or milk. Never give water or milk to an unconscious person. Contact ChemTrec at +1 (703) 527-3887 or the nearest Poison Control Center or local emergency number. Provide an estimate of the time and amount of the substance that was swallowed.
	EYES: If product is in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. Seek medical attention.
	SKIN: If redness, dryness or other signs of irritation to the skin develop, wash affected skin areas with plenty of warm water and soap. If irritation persists, consult a physician. If the product is spilled on clothing, remove affected articles and rinse in lukewarm water. Rinsing with a small amount of vinegar will help neutralize the alkali before regular wash cycle. Do not reapply article of clothing without thorough cleaning.
	INHALATION: Remove victim to fresh air at once.
4.2	Medical Conditions Aggravated by Exposure: None known.

5. FIREFIGHTING MEASURES

5.1	Flashpoint & Method: Non-flammable
5.2	Autoignition Temperature: NA
5.3	Flammability Limits: Lower Explosive Limit (LEL): NA Upper Explosive Limit (UEL): NA
5.4	Fire & Explosion Hazards: This product is not flammable.
5.5	Extinguishing Methods: NA
5.6	Firefighting Procedures: This product is not flammable. If involved in a fire, emergency responders should wear eye protection and SCBAs and other protective equipment. If possible, prevent runoff water from entering storm drains, waterways or environmentally-sensitive areas. Wash contaminated clothing and equipment with warm water and soap, followed by rinse before returning to service.



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6. ACCIDENTAL RELEASE MEASURES

- 6.1 Spills:
Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.
For small spills (e.g., < 1 gallon (3.785 liters)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.
For spills ≥ 1 gallon (3.785 liters), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. HANDLING & STORAGE INFORMATION

- 7.1 Work & Hygiene Practices:
Use appropriate personal protective equipment, including eye protection and gloves, when handling bulk amounts of this product. Wash all exposed skin thoroughly with warm water and soap using this product. Do not eat, drink or smoke while handling this product.
- 7.2 Storage & Handling:
Keep container closed when not in use. Keep away from incompatible materials listed in Section 10. Do not store in damaged or unmarked containers or storage devices. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. KEEP AWAY FROM CHILDREN AT ALL TIMES.
- 7.3 Special Precautions:
Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

- 8.1 Ventilation & Engineering Controls:
General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use.
- 8.2 Respiratory Protection:
None required.
- 8.3 Eye Protection:
Wear protective eyewear at all times when handling or using this product. Protective eyewear should include a side-shield.
- 8.4 Hand Protection:
Wash hands immediately after handling or using this product. Wear appropriate chemical protective gloves (e.g., latex) when handling or using this product (Large quantities e.g., > 1 gallon (3.785 liters)).
- 8.5 Body Protection:
When handling large quantities (i.e. > 1 gallon (3.785 liters)) of this product, a chemical-resistant apron is recommended. If clothing is contaminated, remove affected clothing and wash affected areas of the skin thoroughly with soap and water. See also Section 4.1.
- | | |
|-----------------------------|----------|
| HEALTH | 2 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PROTECTIVE EQUIPMENT | A |
| EYES | |

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9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Density:	NA
9.2	Boiling Point:	NA
9.3	Melting Point:	NA
9.4	Evaporation Rate:	NA
9.5	Vapor Pressure:	NA
9.6	Molecular Weight:	NA
9.7	Appearance & Color:	Clear, viscous liquid with a slight medicinal odor.
9.8	Odor Threshold:	ND
9.9	Solubility:	Soluble in water
9.10	pH	13.2
9.11	Viscosity:	5,000 cps
9.12	Other Information:	NA

10. STABILITY & REACTIVITY

10.1	Stability:	The product is stable.
10.2	Hazardous Decomposition Products:	NA
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Keep away from incompatible substances.
10.5	Incompatible Substances:	Acids, flammable liquids, halogenated solvents.

11. TOXICOLOGICAL INFORMATION

11.1	Toxicity Data:	This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. These data have not been presented in this document.
11.2	Acute Toxicity:	See section 2.5
11.3	Chronic Toxicity:	See section 2.6
11.4	Suspected Carcinogen:	NE
11.5	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.
	Teratogenicity:	This product is not reported to produce teratogenic effects in humans.
	Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
11.6	Irritancy of Product:	May cause severe eye irritation.
11.7	Biological Exposure Indices:	NE
11.8	Physician Recommendations:	Treat for sodium hydroxide burns.

12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	This product will slowly volatilize from soil. Components of this product will slowly decompose into organic compounds.
12.2	Effects on Plants & Animals:	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	There is no specific data available for this product.

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13. DISPOSAL CONSIDERATIONS

- 13.1 Waste Disposal:
Waste disposal must be in accordance with federal, state, and local regulations.
- 13.2 Special Considerations:
NA

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG, SCT, ADGR and the CTDGR.

- 14.1 49 CFR (GND):
NOT REGULATED
- 14.2 IATA (AIR):
NOT REGULATED
- 14.3 IMDG (OCN):
NOT REGULATED
- 14.4 TDGR (Canadian GND):
NOT REGULATED
- 14.5 ADR/RID (EU):
NOT REGULATED
- 14.6 SCT (MEXICO):
NOT REGULATED
- 14.7 ADGR (AUS):
NOT REGULATED

15. REGULATORY INFORMATION

- 15.1 U.S. EPA SARA Title III Reporting Requirements:
SARA 304 (40 CFR Table 302.4): Sodium Hydroxide
- 15.2 U.S. EPA SARA Title III Threshold Planning Quantity (TPQ):
NA
- 15.3 U.S. TSCA Inventory Status:
The components of this product are listed on the TSCA inventory.
- 15.4 U.S. CERCLA Reportable Quantity (RQ):
Sodium Hydroxide: 1000 lbs.
- 15.5 Other U.S. Federal Requirements:
This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).
- 15.6 Other Canadian Regulations:
This product has been classified according to the hazard criteria of the Controlled Product Regulations (CPR) and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List.
- 15.7 U.S. State Regulatory Information:
Sodium hydroxide is covered under specific state criteria. No components of this product are listed on the California Proposition 65 lists.
- 15.8 European Union 67/548/EEC and Australia NOHSC:2011 (2003) Requirements:
The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC. The primary components of this product are not listed as Hazardous Components with the Australian Government, Australian Safety and Compensation Council, (HSIS).



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16. OTHER INFORMATION

16.1 Other Information:
WARNING: Precisely follow directions and MSDS (available through your supplier) for use. **Corrosive. Avoid eye contact.** If contact occurs, flush eye thoroughly with running water for at least 15 minutes. Seek medical attention. Avoid skin contact. If irritation develops, discontinue use immediately and thoroughly rinse affected area. Do not ingest. If swallowed, do not induce vomiting; seek medical attention. **Keep out of reach of children.** FOR PROFESSIONAL USE ONLY.

16.2 Terms & Definitions:
See last page of this MSDS.

16.3 Disclaimer:
This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Creative Nail Design's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

16.4 Prepared for:
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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a MSDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
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EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
TLV	Threshold Limit Value
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
IDLH	Immediately Dangerous to Life and Health

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or S.O.P. for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Eye Protection	Gloves
Boots	Synthetic Apron	Full Suit	Dust Respirator
Vapor Respirator	Dust & Vapor Respirator	Full Face Respirator	Airline Hood/Mask or
<p>Note: the dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product.</p>			

FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

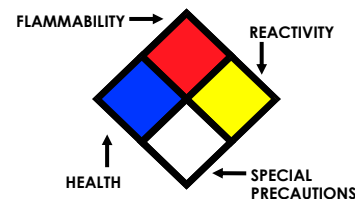
OTHER STANDARD ABBREVIATIONS:

NA	Not Available
NR	No Results
NE	Not Established
ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
-W	Use No Water
OX	Oxidizer



TOXICOLOGICAL INFORMATION:

LD₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD₁₀	Lowest dose to cause a symptom
TCLO	Lowest concentration to cause a symptom
TD₁₀, LD₁₀, & LD₅₀ or TC, TC₁₀, LC₁₀, & LC₅₀	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL_m	Median threshold limit
log K_{ow} or log K_{oc}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
CPR	Canada's Controlled Product Regulations

EC INFORMATION:

C	E	F	N	O	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

WHMIS INFORMATION:

A	B	C	D1	D2	D3	E	F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive