



MATERIAL SAFETY DATA SHEET

Page 1 of 8

CND-N-053

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: MARINE GEL™
1.2	Chemical Name: ETHANOL SOLUTION
1.3	Synonyms: MARINE GEL
1.4	Trade Names: Marine Gel™ - Hydrating Oil
1.5	Product Use: COSMETIC USE ONLY
1.6	Distributor's Name: CREATIVE NAIL DESIGN, INC.
1.7	Distributor's Address: 1125 JOSHUA WAY, VISTA, CA USA 92081
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 classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC:1088 (2004) and ADG Code (Australia). Flammable liquid.						
2.2	Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
2.3	Effects of Exposure: INGESTION: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression. EYES: Slightly irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. SKIN: May be irritating to skin in some sensitive individuals. INHALATION: Vapors of this product may be slightly irritating to the nose, throat and other tissues of the respiratory system. Inhalation of concentrated vapors can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea).						
2.4	Symptoms of Overexposure: EYES: Overexposure in eyes may cause redness. SKIN: Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. INHALATION: When working with large quantities (e.g., >1 gallon (3.785 liters)), symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of concentrated vapors can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea).						
2.5	Acute Health Effects: EYES: Slight irritation to eyes near affected areas. SKIN: Slight irritation to skin near affected areas. INHALATION: When working with large quantities (e.g., >1 gallon (3.785 liters)), high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.						
2.6	Chronic Health Effects: None known.						
2.7	Target Organs: Eyes, skin & respiratory system.						

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.



MATERIAL SAFETY DATA SHEET

Page 2 of 8
CND-N-053

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards | MSDS Revision: 7.0 | MSDS Revision Date: 04/01/2008

3. COMPOSITION & INGREDIENT INFORMATION

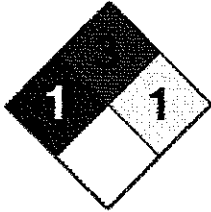
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)								
					ACGIH		NOHSC			OSHA			OTHER
					ppm		ppm			ppm			
TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH						
SDA-40B (ETHANOL)	64-17-5	KQ6300000	200-578-6	> 50.0	1000	NE	1000	1800	NF	1000	NE	NE	
WATER (AQUA)	7732-18-5	ZC0110000	231-791-2	< 40.0	NE	NE	NF	NF	NF	NE	NE	NE	
POLYQUATERNIUM-37	68555-36-2	NA	NA	< 3.0	NE	NE	NF	NF	NF	NE	NE	NE	
FRAGRANCE (PARFUM)	NA	NA	NA	< 2.0	NE	NE	NF	NF	NF	NE	NE	NE	
LIMONENE	5989-27-5	NA	NA	< 1.0	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN
LINALOOL	78-70-6	NA	NA	< 1.0	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN
POLYSORBATE-20	9005-64-5	TR7400000	500-018-3	≤ 2.0	NE	NE	NF	NF	NF	NE	NE	NE	
MENTHOL	89-78-1	OT0350000	201-939-0	< 1.0	NE	NE	NF	NF	NF	NE	NE	NE	
HYPNEA MUSCIFORMIS EXTRACT	223751-71-1	NA	NA	< 0.5	NE	NE	NF	NF	NF	NE	NE	NE	
GELLIDIOLA ACEROSA EXTRACT	NA	NA	NA	< 0.5	NE	NE	NF	NF	NF	NE	NE	NE	
SARGASSUM FILPENDULA EXTRACT	NA	NA	NA	< 0.5	NE	NE	NF	NF	NF	NE	NE	NE	
SORBITOL	50-70-4	LZ42900000	200-061-5	< 0.5	NE	NE	NF	NF	NF	NE	NE	NE	
ALOE BARBADENSIS LEAF JUICE	85507-69-3	NA	287-390-8	< 0.4	NE	NE	NF	NF	NF	NE	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	<p>First Aid:</p> <p>INGESTION: DO NOT INDUCE VOMITING. Contact ChemTrec at +1 (703) 527-3887 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p>SKIN: If irritation occurs & product is on the skin, wash affected area with plenty of soap & water. If irritation, redness or swelling persists, consult a physician.</p> <p>EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes.</p> <p>INHALATION: Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.</p>
4.2	<p>Medical Conditions Aggravated by Exposure:</p> <p>Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, respiratory system).</p>

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5. FIREFIGHTING MEASURES

5.1	Flashpoint & Method: 75.2 °F (24 °C) TCC				
5.2	Autoignition Temperature: ND				
5.3	Flammability Limits:	Lower Explosive Limit (LEL):	NE	Upper Explosive Limit (UEL):	NE
5.4	Fire & Explosion Hazards: This product is a flammable liquid. When involved in a fire, this product may ignite and decompose to form toxic gases (e.g., CO, CO₂, NO_x).				
5.5	Extinguishing Methods: Water, Foam, CO₂ or Dry Chemical, as authorized.				
5.6	Firefighting Procedures: First responders should wear eye protection. Structural fire fighters must wear full protective equipment and MSHA/NIOSH-approved self-contained breathing apparatus. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas. If necessary, rinse contaminated equipment with soapy water before returning to service. HAZCHEM CODE: 2[S]E				

6. ACCIDENTAL RELEASE MEASURES

6.1	Spills: Eliminate ignition sources. Clean up promptly to avoid slip hazard. 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) and secure all sources of ignition. 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). Use ONLY non-sparking tools for recovery and cleanup. 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.
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7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices: Use in a well-ventilated location (e.g., local exhaust ventilation, fans). Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat, open flames, sparks, and other possible sources of ignition. Keep containers securely closed when not in use. Keep away from children at all times! 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.
7.3	Special Precautions: Spilled material may present slipping hazard. Clean spills immediately.



MATERIAL SAFETY DATA SHEET

Page 4 of 8

CND-N-053

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MSDS Revision: 7.0

MSDS Revision Date: 04/01/2008

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

- 8.1 Ventilation & Engineering Controls:
Use with adequate ventilation (e.g., open doors and windows, local exhaust ventilation). Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station).
- 8.2 Respiratory Protection:
No special respiratory protection is required under typical circumstances of use or handling.
When working with large quantities (> 1 gallon (3.785 liters)) or in instances where vapors of this product are generated and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.
- 8.3 Eye Protection:
No special eye protection is required under typical circumstances of use or handling.
When working with large quantities (e.g., >1 gallon (3.785 liters)), use protective eyewear when cleaning spills or leaks.
- 8.4 Hand Protection:
Under normal conditions of handling & use, hand protection is not required. When working with large quantities (e.g., >1 gallon (3.785 liters)), use wear rubber or impervious plastic gloves.
- 8.5 Body Protection:
Under normal conditions of handling & use, hand protection is not required.

HEALTH	1
FLAMMABILITY	3
REACTIVITY	1
PROTECTIVE EQUIPMENT	

9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Density:	-0.9 (water=1)
9.2	Boiling Point:	ND
9.3	Melting Point:	NE
9.4	Evaporation Rate:	>1 (n-BuAc=1)
9.5	Vapor Pressure:	ND
9.6	Molecular Weight:	NE
9.7	Appearance & Color:	Pale green gel with an aromatic peppermint odor.
9.8	Odor Threshold:	NE
9.9	Solubility:	Soluble.
9.10	pH	5.0
9.11	Viscosity:	75,000 cps
9.12	Other Information:	Vapor density (air=1): > 1

10. STABILITY & REACTIVITY

- 10.1 Stability:
Relatively stable under ambient conditions when stored properly.
- 10.2 Hazardous Decomposition Products:
If exposed to extremely high temperatures, products of thermal decomposition may include irritating vapors and toxic gases (e.g., oxides of carbon & nitrogen).
- 10.3 Hazardous Polymerization:
Will not occur.
- 10.4 Conditions to Avoid:
Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame.
- 10.5 Incompatible Substances:
Strong oxidizers, peroxides or strong acids.



MATERIAL SAFETY DATA SHEET

Page 5 of 8

CND-N-053

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MSDS Revision: 7.0

MSDS Revision Date: 04/01/2008

11. TOXICOLOGICAL INFORMATION

11.1	Toxicity Data: This product has not been tested on animals to obtain toxicology 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: NA
11.5	Reproductive Toxicity: This product is not reported to cause 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 cause teratogenic effects in humans.
	Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.
11.6	Irritancy of Product: See section 2.3
11.7	Biological Exposure Indices: NE
11.8	Physician Recommendations: Treat symptomatically.

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. Releases of large volumes may be harmful or fatal to overexposed aquatic life. Aquatic toxicity data for components of this product are available, but are not presented in this MSDS.

13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal: Dispose of in accordance with federal, state or local regulations.
13.2	Special Considerations: U.S. EPA Characteristic Waste: D001 (ignitable)

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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): CONSUMER COMMODITY, ORM-D (≤ 5.0 L) ETHANOL SOLUTION, 3, II (> 5.0 L)
14.2	IATA (AIR): CONSUMER COMMODITY, ORM-D (≤ 0.5 L) UN1170, ETHANOL SOLUTION, 3, III, LTD QTY (> 0.5 L, ≤ 1.0 L) UN1170, ETHANOL SOLUTION, 3, II (> 1.0 L)
14.3	IMDG (OCN): UN1170, ETHANOL SOLUTION, 3, III, LTD QTY (≤ 5.0 L) UN1170, ETHANOL SOLUTION, 3, III (> 5.0 L)
14.4	TDGR (Canadian GND): MARK PACKAGE "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE" (≤ 5.0 L) UN1170, ETHANOL SOLUTION, 3, III (> 5.0 L)
14.5	ADR/RID (EU): UN1170, ETHYL ALCOHOL SOLUTION, 3, 3 °(c), ADR, LTD QTY
14.6	SCT (MEXICO): UN1170, ETANOL EN SOLUCIÓN, 3, III, (≤ 5.0 L) CANTIDAD LIMITADA
14.7	ADGR (AUS): UN1170, ETHYL ALCOHOL SOLUTION, 3, 3 °(c), LTD QTY



15. REGULATORY INFORMATION

15.1	U.S. EPA SARA Title III Reporting Requirements: NA	
15.2	U.S. EPA SARA Title III Threshold Planning Quantity (TPQ): NA	
15.3	U.S. TSCA Inventory Status: All components of this product are listed in the TSCA Inventory or are exempt.	
15.4	U.S. CERCLA Reportable Quantity (RQ): NA	
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 Products Regulations (CPR) and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. Class C1 Flammable Liquid.	
15.7	U.S. State Regulatory Information: Ethanol is covered under specific state criteria. No components of this mixture are listed in the California Proposition 65 Lists.	
15.8	European Union 67/548/EEC and Australia NOHSC:2011 (2003) Requirements: The primary component of this product is listed in Annex I of EU Directive 67/548/EEC: Ethanol: Flammable (F): R: 11/20/21/22/36/37/38/40 - Highly flammable. Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. Possible risk of irreversible effects. S: 7/16/24/25/36/37/39/45 - Keep container tightly closed. Keep away from sources of ignition -- No smoking. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately. HAZCHEM CODE: 2{S}E	



MATERIAL SAFETY DATA SHEET

Page 7 of 8
CND-N-053

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MSDS Revision Date: 04/01/2008

16. OTHER INFORMATION

16.1 Other Information:
WARNING: **FLAMMABLE!** Keep away from heat or flame. Product may present slipping hazard when walking on wet surfaces. Use only as directed. Do not ingest. If swallowed, do not induce vomiting; seek medical attention. Avoid eye contact. **Keep out of reach of children.** If redness or other signs of adverse reaction occur, discontinue use immediately. If irritation persists, seek medical attention.

16.2 Terms & Definitions:
Please 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:
Creative Nail Design, Inc.
A Division of Colomer U.S.A., Inc.
1125 Joshua Way
Vista, CA 92081 USA
(800) 833-NAIL (6245) phone
(760) 599-2900
(760) 599-4005 fax
<http://www.cnd.com/>



16.5 Prepared by:
ShipMate, Inc.
PO Box 787
Sisters, OR 97759-0787 USA
Phone: +1 (310) 370-3600
Fax: +1 (310) 370-5700
e-mail: shipmate@shipmate.com



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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

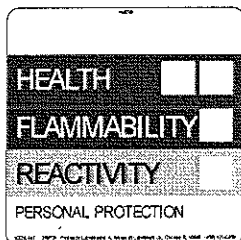
FIRST AID MEASURES:

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	[Goggles]	G	[Goggles, Gloves]
B	[Goggles, Gloves]	H	[Goggles, Gloves, Apron]
C	[Goggles, Gloves, Apron]	I	[Goggles, Gloves, Apron, Respirator]
D	[Goggles, Gloves, Apron, Respirator]	J	[Goggles, Gloves, Apron, Respirator, Full Face Respirator]
E	[Goggles, Gloves, Apron, Respirator, Full Face Respirator]	K	[Goggles, Gloves, Apron, Respirator, Full Face Respirator, Airtight Hood/Mask or Vapor Respirator]
F	[Goggles, Gloves, Apron, Respirator, Full Face Respirator, Airtight Hood/Mask or Vapor Respirator]	X	Consult your supervisor or S.O.P. for special handling directions.

Note: the dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product.

FLAMMABILITY LIMITS IN AIR:

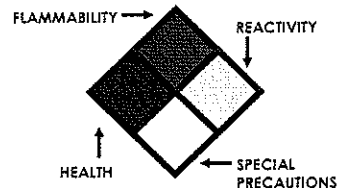
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of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

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD ₀₁	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD ₀₁ , LD ₀₁ , & LD ₅₀ or TC, TC ₀₁ , LC ₀₁ , & LC ₅₀	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