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SAFETY DATA SHEET

Page 1 of 6 **SDS-178**

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 3.2 SDS Revision Date: 4/12/2018

		1	PRODUC	T & COM	PANY	IDE	N I IF	ICA	110	N				
1.1	Product Name:	EXPERT	TOUCH	LACQUE	R REM	OVE	R							
1.2	Chemical Name:	Acetone Solu	tion											
1.3	Synonyms:	NA												
1.4	Trade Names:	AL411, AL413	3, AL414, AL4	16, AL417, AL4	419									
1.5	Product Use:	Cosmetic Use	Only											
1.6	Distributor's Name:	OPI Products	, Inc.											
1.7	Distributor's Address:	4500 Park Gr	anada Blvd, C	alabasas, CA 🤉	91302 USA	A								
1.8	Emergency Phone:	CHEMTRE	C: +1 (703	527-3887	/ +1 (800) 424	-9300) (CC	N 16	377)				
1.9	Business Phone / Fax:	Tel: +1 (818)			•									
			2. H	AZARDS	IDENT	IFIC/	ATIC	N						
2.1	Hazard Identification:	This product		s a hazardous					good	s acco	rding to	the o	classif	fication criteria
		NOHSC: 1008 DANGER! H EYE IRRITAT	3 (2004) and A IGHLY FLAM ION.	DG Code (Aus	stralia). ID AND V	APOR.					•			
2.2	Label Elements:			Eye Irrit. 2B; S 225 – Highly fl				1	1240	C				
		Precautionary Smoking. P2 static dischar areas thoroug not be allower P302+P352 - continuously	Statements (233 – Keep co ge. P261 – A phly with soap d out of the wo	drowsiness or or or P): P210 – Kee ontainer tightly Avoid breathing and water after brkplace. P280 Wash with so several minute	ep away fr closed. F g fume/mis er handling) – Wear propap and wa	P243 – st/vapor j. P272 rotectiv ater. P:	Take rs/spra 2 – Core glov 305+P	precau ay. P2 ontamir es/eye 9351+P	utionai 264 – nated prote 2338 –	ry mea Wash work c ction/fa · IF IN	expose lothing ace prof EYES:	agains ed skir should tection Rinse	et n d	
2.3	Other Warnings:	P321 – For s contaminated chemical, or f – Dispose of o	pecific first aid clothing before coam for extind contents/conta F REACH OF	13 – If skin irr d treatment (Se re reuse. P37 tion. P403+P2 iner to a licens	ritation or a ee Section 70+P378 - 235 – Stor eed treatme	a rash of the line case e in a vent, store	occurs his Sa e of fir vell-ve rage o	s – Ge fety Da re, CO ntilated r dispo	t med ata Shata Sh	ical ad leet). on (if pe. Keecility (T	vice/att P363 - permitte p cool. SDF).	ention - Wash ed), dry P502 AIR (mg	n y 1	
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СНЕМ	CAL NAME(S)	P321 – For s contaminated chemical, or f – Dispose of o KEEP OUT O 3. CC CAS No. 67-64-1 Flam. Liq. 2; E	pecific first aid clothing before am for extinct contents/contains FREACH OF COMPOSIT REECS No. AL3150000 Eye Irrit. 2; STOT	13 – If skin irrid treatment (Scre reuse. P37 tition. P403+P2 iner to a licens CHILDREN. TON & INC. EINECS No. 200-662-2 SE 3, H225, H3	itation or a see Section 0+P378 - 235 - Storted treatme GREDI % 60-100 119, H336	e rash of the ln case of in a vent, store ent, store en	occurs his Sa e of fir well-ve rage o INF	o – Ge fety Da re, CO; ntilated r dispo	t med ata Shape the sal factor of the sal factor	ical ad leet). on (if pe. Keecility (T	vice/attl P363 - permitte p cool. SDF). MITS IN PEL 2400	AIR (mg OSHA ppm	/m³) IDLH 2500	
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Page 2 of 6 SAFETY DATA SHEET **SDS-178** Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 3.2 SDS Revision Date: 4/12/2018 4. FIRST AID MEASURES If ingested, do not induce vomiting. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the 4 1 First Aid: Ingestion: substance that was swallowed. Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm Eyes: water for at least 15 minutes. If irritation occurs, contact a physician. If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough Skin: washing of the effected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately. Inhalation: Remove victim to fresh air at once. 42 Effects of Exposure: Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression. The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or Eyes: transient eye inflammation, ulceration. The vapor is discomforting to the eye. Splashes may cause severe eye irritation, possible corneal burns and eye damage. Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin, especially after prolonged contact. The product can cause allergic skin reactions Skin: (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory Inhalation: system. 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). Odor may give some warning of exposure, but odor fatigue 4.3 Symptoms of Overexposure: Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. 4.4 Acute Health Effects: Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea. 4.5 Chronic Health Effects: The material may accentuate any pre-existing dermatitis condition. 4.6 Target Organs: Eyes, Skin, Respiratory System. Medical Conditions 4.7 Pre-existing dermatitis, other skin conditions, and disorders of the HEALTH 1 Aggravated by Exposure: target organs (eyes, skin, and respiratory system). **FLAMMABILITY** 3 PHYSICAL HAZARDS 0 PROTECTIVE EQUIPMENT В **EYES** SKIN 5. FIREFIGHTING MEASURES Fire & Explosion Hazards: DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR! Keep away from heat, lit cigarettes, 5.1 sparks & open flame. Keep container closed. CO₂, Halon (if permitted), Dry Chemical, Foam, as authorized. 5.2 Extinguishing Methods: 5.3 Firefighting Procedures: This product is a Class IB flammable liquid. When involved in a fire, this product will ignite readily and decompose to produce carbon oxides. Vapors of this product are heavier than air and may travel to a source of ignition and flash back to a leaking or open container. First responders should wear eye protection. Structural firefighters must wear SCBAs and full protective equipment. Use a water spray or fog to reduce or direct vapors. Water may not be effective in actually extinguishing a fire involving this product. HazChem Code: 3(Y)E Hazard Identification Number: 33 6. ACCIDENTAL RELEASE MEASURES 6 1 Spills Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE). For small spills (e.g., < 1 gallon (3.79 L)) 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 large spills (e.g., ≥ 1 gallon (3.79 L)), 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 drains, municipal

sewers and open bodies of water.

10.3

10.4

10.5

Hazardous Polymerization:

Incompatible Substances:

Conditions to Avoid:

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SDS-178 Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 3.2 SDS Revision Date: 4/12/2018 7. HANDLING & STORAGE INFORMATION 7.1 Work & Hygiene Practices: Avoid prolonged contact with the product. Avoid breathing vapors of this product. Use in a well-ventilated location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product. 7.2 Storage & Handling: Keep this material away from heat, sparks and open flame. Open containers slowly on a stable surface. Keep container closed tightly when not in use. Empty container may contain residual amounts of this product; therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Store away from incompatible materials (See Section 10). Special Precautions: Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may 7.3 contain residual amounts of this product; therefore, empty containers should be handled with care. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION 8.1 Exposure Limits: NOHSC OSHA OTHER ppm (mg/m³) ES-CHEMICAL NAME(S) TLV STEL STEL IDLH TWA STEL PEAK PEL **ACETONE** 1800 NA 1185 2375 2400 NA 2500 10% LEL Ventilation & Engineering 8.2 When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Controls: Ensure that an eyewash station or washbasin is available in case of exposure to eyes. Respiratory Protection: 8.3 No special respiratory protection is required under typical circumstances of use or handling. necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, EU member states, or Australia. 8 4 Eve Protection: Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. 8.5 Hand Protection: If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the EU member states. 8.6 Body Protection: No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the EU member states, or U.S. OSHA. 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Appearance: Lavender, translucent liquid 9.2 Fragrant, lavender, citrus-like odor 9.3 Odor Threshold: ND 9.4 pH: NA 9.5 Melting Point/Freezing Point: NA 9.6 Initial Boiling Point/Boiling 133 °F Range: 9.7 Flashpoint 2.5 °C (36.5 °F), TCC 9.8 Upper/Lower Flammability LEL: 2.5%; UEL: 12.8% Limits: Vapor Pressure: 9.9 NA 9.10 Vapor Density NA Relative Density: 9.11 0.82 9.12 Solubility Soluble in water 9.13 Partition Coefficient (log Pow): NΑ 9.14 Autoignition Temperature: NA Decomposition Temperature: 9.15 NA 9.16 Viscosity: < 500 cPs 9.17 Other Information: Evaporation Rate: < 1.0 (n-BuAc = 1.0) 10. STABILITY & REACTIVITY 10 1 Stability: Relatively stable under ambient conditions when stored properly. Hazardous Decomposition 10.2 If exposed to extremely high temperatures, products of thermal decomposition may include irritating vapors and toxic

Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame.

gases (e.g., oxides of carbon & nitrogen).

Strong oxidizers, peroxides or strong acids.

Will not occur.

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 3.2 SDS Revision Date: 4/12/2018 11. TOXICOLOGICAL INFORMATION 11.1 Routes of Entry: Inhalation: YES Absorption: YES Ingestion: YES 112 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: <u>Acetone</u>: LD_{50} (oral, rat) = 5,800 mg/kg; LD_{50} (oral, mouse) = 3 mg/kg; LC_{50} (inh-6h, rat) = 50,100 ppm 11.3 Acute Toxicity: See Section 4.4 Chronic Toxicity 11.4 See Section 4.5 11.5 Suspected Carcinogen: No Reproductive Toxicity: 11.6 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 cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans. Irritancy of Product 117 See Section 4.3 11.8 Biological Exposure Indices: NE 11.9 Physician Recommendations Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability There are no specific data available for this product. Effects on Plants & Animals: 12.2 There are no specific data available for this product. 12.3 Effects on Aquatic Life There are no specific data available for this product. 13. DISPOSAL CONSIDERATIONS 13.1 Waste Disposal Waste disposal must be in accordance with appropriate Federal, state, and local regulations. Special Considerations: 13.2 U.S. EPA Waste Number: D001 (characteristic - ignitable) 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 and the CTDGR. 49 CFR (GND): UN1090, ACETONE, 3, II, (LTD QTY, IP VOL ≤ 0.5 L); or CONSUMER COMMODITY, ORM-D - until 12/31/2020 IATA (AIR): 14.2 UN1090, ACETONE, 3, II, (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) 14.3 IMDG (OCN): UN1090, ACETONE, 3, II, (LTD QTY, IP VOL ≤ 1.0 L) TDGR (Canadian GND): 14.4 UN1090, ACETONE, 3, II, (LTD QTY, IP VOL \leq 1.0 L) 14.5 ADR/RID (EU): UN1090, ACETONE, 3, II, (LTD QTY, IP VOL ≤ 1.0 L) 14.6 SCT (MEXICO): UN1090, ACETONA, 3, II, (CANT. LTDA., IP VOL ≤ 1.0 L) 14 7 ADGR (AUS): UN1090, ACETONE, 3, II, (LTD QTY, IP VOL ≤ 0.5 L) 15. REGULATORY INFORMATION 15.1 SARA Reporting This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements. Requireme 15.2 SARA Threshold Planning There are no specific Threshold Planning Quantities for the components of this product. Quantity: 15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory or are otherwise exempt. 15.4 **CERCLA Reportable Quantity** NA (RQ): 15.5 Other 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 CPR and the SDS 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. WHMIS B2, D2B (Flammable, Other Toxic Effects)

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 3.2 SDS Revision Date: 4/12/2018 15. REGULATORY INFORMATION – cont'd State Regulatory Information: Acetone is found on the following state criteria lists: California OSHA Hazardous Substances List (CA), Delaware Air Quality Management List (DE), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), and Wisconsin Hazardous Substances List (WI). No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). Other Requirements: This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information, go to www.P65warnings.ca.gov. 16. OTHER INFORMATION Other Information DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION. Keep away from heat/sparks/open flame/hot surfaces - No Smoking. Keep container tightly closed. Take precautionary measures against static discharge. Avoid breathing fume/mist/vapors/spray. Wear protective gloves/eye protection/face protection. IF ON SKIN: Wash with soap and water. IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If skin irritation or a rash occurs - Get medical advice/attention. KEEP OUT OF REACH OF CHILDREN. 16.2 Terms & Definitions: See last page of this Safety Data Sheet. 16.3 Disclaimer: This 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 & OPI's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is 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: OPI Products, Inc. 4500 Park Granada Blvd Calabasas, CA 91302 USA Tel: +1 (818) 999-5112 http://www.opi.com 16.5 Prepared by: ShipMate, Inc.

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SDS Revision Date: 4/12/2018

DEFINITION OF TERMS

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

GENERAL INFORMATION:

CAS No. Chemical Abstract Service Number				
RTECS No.	Registry of Toxic Effects of Chemical Substances Number			
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number			

EXPOSURE LIMITS IN AIR:

ACGIH	ACGIH American Conference on Governmental Industrial Hygienists			
IDLH	IDLH Immediately Dangerous to Life and Health			
NOHSC	National Occupational Health and Safety Commission (Australia)			
OSHA	U.S. Occupational Safety and Health Administration			
PEL	Permissible Exposure Limit			
STEL	Short Term Exposure Limit			
TLV	Threshold Limit Value			
TWA	Time Weighted Average			

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.				

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

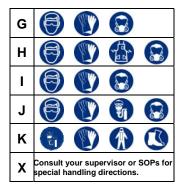
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
D		型	
Е			
F			



















Full Face Respirator



Full Face Respirator

ð Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

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

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY
1 Slight Hazard		\
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	\sim 2
ALK	Alkaline	
COR	Corrosive	/ \ \ \ \
₩	Use No Water	HEALTH
ох	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

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 _{lo}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{lo} , & LC _o	
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 Kow or log Koc	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)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

		(2)		(®		R
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compress ed	Flammabl e	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\Diamond			\Diamond		E
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment