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## SAFETY DATA SHEET

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**SDS-373** Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision Date: 4/12/2018 SDS Revision: 1.1 1. PRODUCT & COMPANY IDENTIFICATION Product Name 11 OPI POWDER PERFECTION DIPPING SYSTEM: **CLEAR COLOR SET POWDER COLOR (ALL SHADES)** Chemical Name: 1.2 Synonyms NA DP ### 1.4 Trade Names Professional or Sundry Use Only Product Use: 1.5 1.6 Distributor's Name: OPI Products, Inc. 4500 Park Granada Blvd, Calabasas, CA 91302 USA 17 Distributor's Address: 1.8 Emergency Phone: CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 16377) 19 Business Phone / Fax: Tel: +1 (818) 999-5112 2. HAZARDS IDENTIFICATION This product is NOT classified as a HAZARDOUS SUBSTANCE or as DANGEROUS GOODS according the 2.1 Hazard Identification: classification criteria of NOHSC: 1088 (2004) and the ADG Code (Australia). The product is a fine powder, and may cause a slipping and falling hazard if spilled. WARNING! MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. Classification: Skin Sens. 1A; Eye Irrit. 2B 2.2 Label Elements Hazard Statements (H): H317 - May cause an allergic skin reaction. H319 Causes serious eye Precautionary Statements (P): P280 - Wear protective gloves/protective clothing/ eye protection/ face protection. P261 – Avoid breathing dusts. P272 – Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P333+P313 - If skin irritation or rash occurs: Get medical P363 - Wash contaminated clothing before reuse. P501 - Dispose of contents/container through licensed treatment, storage or disposal facility (TSDF). 2.3 Other Warnings: KEEP OUT REACH OF CHILDREN. 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³) ACGIH NOHSC OSHA ppm ppm ppm RTECS No. TLV STEL STEL EINECS No. PEAK PEL **IDLH** OTHER CHEMICAL NAME(S) CAS No. TWA STEL 9003-42-3 NA NA > 85 NA NA NA NA NA NF NF NF POLYETHYL METHACRYLATE 9011-14-7 TR0400000 201-297-1 0.0-10 (10) NA NF NF NF (10)NA NA POLYMETHYL METHACRYLATE 94-36-0 DM8575000 202-327-6 0.0-1.0 (5) NE (5) NF NF (5) NA 1500 BENZOYL PEROXIDE Org. Perox. B; Skin Sens. 1; Eye Irrit.2, H241, H317, H319 7631-86-9 VV7310000 231-545-4 0.0-0.5 NA NF NF NA NA NA 3000 RESP FRAC SILICA MAY ALSO CONTAIN - (COLORANTS, SHIMMERS & COLOR-BLEND COMPONENTS): 21645-51-2 NA 244-492-7 0.0-6.0 NA NA NF NF NF NA NA NA ALUMINUM HYDROXIDE 7727-43-7 CB7700000 201-353-5 0.0-6.0 NA NA NF NF NF NA NA NA BARIUM SULFATE NA NA 0.0-6.0 NA NA NF NF NF NA NA NA NA BIS(GLYCIDOXYPHENYL) PROPANE/BISAMINOMETHYLNOR-BORNANE COPOLYMER 0.0-6.0 NA NA NF NF 65997-17-3 NA 266-046-0 NF NA NA NA CALCIUM ALUMINUM **BOROSILICATE** Skin Irrit. 2; Eye Irrit. 2A; Carc. 2; STOT-SE 3; H315, H319, H335, H351 5858-81-1 NA 227-497-9 0.0-6.0 NA NA NF NF NF NA NA NA CI 15850 (RED 6) 5281-04-9 VV8760000 NA RESP FRAC 310-127-6 0.0 - 6.0NA NA (2.5) NF NF 30 NA CI 15850 (RED 7) 3567-66-6 NA 222-656-9 0.0-6.0 NA NA NF NF NF NA NA NA CI 17200 (RED 33) XR2275000 1934-21-0 236-675-5 0.0-6.0 NA NA NF NF NF NA NA NA CI 19140 (YELLOW 5) BQ4725000 3844-45-9 223-339-8 0.0-6.0 NA NA NF NF NF NA NA NA CI 42090 (BLUE 1)

548-26-5

CI 45380 (RED 22)

NA

241-409-6

0.0-6.0 NA NA NF NF NF NA NA NA

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								EXPOSURE L		LIMITS IN AIR (mg/m³)					
						ACGIH		NOHSC			OSHA				
						pp	om		ppm			ppm	1		
CHEM	IICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	0	THER
		MAY ALS	O CONTAIN - (C	COLORANTS, S	SHIMMERS 8	COLC	R-BLE	ND CO	MPONE	ENTS):					
l 45	410 (RED 27)	13463-67-7	XR2275000	236-675-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
1 45	440 (DED 20)	18472-87-2	NA	236-747-6	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
JI 45	410 (RED 28)		1												
1 47	000 (YELLOW 11)	8003-22-3	NA	232-318-2	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
1 60	730 (EXT. VIOLET 2)	4430-18-6	NA	224-618-7	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
1 73	360 (RED 30)	2379-74-0	VV8760000	310-127-6	0.0-6.0	NA	NA	(2.5)	NF	NF	30	NA	NA	RESP F	RAC
1 75	470 (CARMINE)	1390-65-4	FH8891000	215-724-4	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
177	007 (ULTRAMARINES)	101357-30-6	NA	215-111-1	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
	491 (IRON OXIDES)	1309-37-1	UQ6400000	217-699-5	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
	492 (IRON OXIDES - YELLOW	() 51274-00-1	NA	257-098-5	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
:I 77	499 (IRON OXIDES)	1309-37-9	UD3422500	248-666-3	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
. 77	742 (MANGANESE VIOLET)	10101-66-3	NA	233-257-4	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
	891 (TITANIUM DIOXIDE)	13463-67-7	XR2275000	236-675-5	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
1ICA		12001-26-2	NA	310-127-6	0.0-6.0	3	NA	NF	2.5	NF	20	NA	1500		
		18282-10-5	XQ400000	242-159-0	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
IN C	OXIDE	STOT SE 3; F		12.12.100.0	0.0 0.0							1.0.1	1.0.1		
4.1	First Aid:	Ingestion:	If ingested, d	vide an estim	vomiting.	Conta	act the								
			substance tha												
		Eyes: Skin:	and close eye If irritation occ washing of the before reuse.	lid(s) to ensur urs and produ e affected are If irritation, red	uct is on the ea with soa	irrigati skin, p and	on. If in rinse the water.	rritatio noroug Remo	n persi hly wit	ists se h luke ntamir	ek imr warm nated o	mediate water, clothing	e medi follow g and	cal attei ed by a	ntion. thoroug
12	Effects of Exposure:	Skin: Inhalation:	and close eye If irritation occ washing of the before reuse. Remove victin	lid(s) to ensur urs and produ e affected are If irritation, red n to fresh air.	e thorough uct is on the ea with soa dness or sw	irrigati skin, p and relling	on. If in inse the water. persists	rritatio noroug Remo s, cont	n persi hly wit ove con act a p	ists se h luke ntamir ohysici	ek imr warm nated o an imr	mediate water, clothing mediate	e medi follow g and ely.	cal attei ed by a	ntion. thoroug
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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.1 SDS Revision Date: 4/12/2018

		5. FIRE	<b>FIGHT</b>	ING N	<b>IEASU</b>	RES						
5.1	Fire & Explosion Hazards:	Keep away from excessive heat, open flames, sparks, and other possible sources of ignition.										
5.2	Extinguishing Methods:	Carbon Dioxide, Dry Chemical, Water Spray.										
5.3	Firefighting Procedures:	Keep containers cool until well at entering sewers, drains, drinking full face, self-contained breathin impervious protective clothing.	water sup	oply, or a	any natural	waterwa	y. Firefig	hters sho	uld wea	ar 📄	1 1	
		6. ACCIDEN										
5.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.										
		For small spills (e.g., < 1 gallo Maximize ventilation (open doo	rs and w	ndows).	Remove	spilled	maṫerial w	∕ith aḃso	rbent m	aterial a	ind place into	
		appropriate closed container(s) for Wash all affected areas and out clothing and wash thoroughly bef	tside of c	ontainer								
		For <u>large spills</u> (e.g., ≥ 1 gallon			ry to all ur	protecte	d individua	als. Tran	sfer ma	terial to	containers fo	
		recovery or disposal and solid dil- promptly and wash affected skin	ring mater areas wit	ial to sep	oarate cont	ainers fo	r proper di	sposal. I	Remove	contam	inated clothing	
		sewers and open bodies of water			E INEC		TION					
.1	Work & Hygiana Bracticas:	7. HANDLING							. 41-1-	4		
.1	Work & Hygiene Practices:	Avoid prolonged contact with this material. Limit inhalation of the vapors generated by this product. Use in a well-ventilated location (e.g., local exhaust ventilation, fans). Wash exposed skin thoroughly with plenty of soap & water after using this product. Do not eat, drink, or smoke while handling this product.										
.2	Storage & Handling:	Use and store in a cool, dry, we	II-ventilate	ed location	n (e.g., lo	cal exhai	ust ventila					
.2	Storage & Handling:	Use and store in a cool, dry, we heat, open flames, sparks, and Section 10. Do not store in dar when not in use. Open slowly	II-ventilate other pos maged or on a leve	ed locationsible so unmarked	on (e.g., loources of iged contained surface.	cal exhau inition. ers or sto Empty o	ust ventila Keep awa orage dev containers	y from ir ices. Ke may coi	ncompate ep cont ntain re	ible mat ainers s sidual ar	erials listed i ecurely close	
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### SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.1 SDS Revision Date: 4/12/2018 9. PHYSICAL & CHEMICAL PROPERTIES Appearance: 9 1 Powder. Various colors. 9.2 Odor Mild acrylic odor, in bulk Odor Threshold 9.3 NA 94 NA 9.5 Melting Point/Freezing Point: NA 9.6 Initial Boiling Point/Boiling NA Range 9.7 Flashpoint 264 °C (508 °F), TCC 9.8 Upper/Lower Flammability NA Limits: Vapor Pressure: 9.9 NA 9.10 Vapor Density NA Relative Density: 9 11 NA Solubility 9 12 Insoluble in water Partition Coefficient (log Pow): 9.13 NA 9.14 Autoignition Temperature NA 9.15 Decomposition Temperature: NA 9.16 Viscosity NA 9.17 Other Information: NA 10. STABILITY & REACTIVITY Stability: 10.1 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 gases (e.g., oxides of carbon (CO, CO<sub>2</sub>) and nitrogen (NOx)). 10.3 Hazardous Polymerization: Will not occur. Conditions to Avoid: Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame Incompatible Substances 10.5 Strong oxides, peroxides or strong acids 11. TOXICOLOGICAL INFORMATION Absorption: YES Routes of Entry: 11.1 Inaestion: YES Toxicity Data: This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components 11.2 of this product, which are found in the scientific literature. This data has not been presented in this document See Section 4.4 11.3 Acute Toxicity: 11.4 Chronic Toxicity: See Section 4.5 11.5 Suspected Carcinogen: This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC. 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 produce teratogenic effects in humans. Reproductive Toxicity: This product is not reported to produce reproductive effects in humans. See Section 4.2 Irritancy of Product: 11.7 11.8 Biological Exposure Indices: NE 11.9 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: This product will slowly volatile from soil. Components of this product will slowly decompose into organic compounds. 12.2 Effects on Plants & Animals: There are no specific data available for this product. 12.3 Effects on Aquatic Life There are no specific data available for this product. However, 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 Safety Data Sheet 13. DISPOSAL CONSIDERATIONS Dispose of in accordance with Federal, state and local regulations 13.1 Waste Disposal: Special Considerations: 13.2 NA

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16.4

16.5

Prepared for:

Prepared by:

**OPI Products, Inc.** 4500 Park Granada Blvd Calabasas, CA 91302 USA Tel: +1 (818) 999-5112 http://www.opi.com

ShipMate, Inc. P.O. Box 787

Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com

## SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.1

SDS Revision Date: 4/12/2018 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): **NOT REGULATED** 14.2 IATA (AIR): **NOT REGULATED** 14.3 IMDG (OCN): **NOT REGULATED** TDGR (Canadian GND): 14.4 **NOT REGULATED** ADR/RID (EU): 14.5 **NOT REGULATED** 14.6 SCT (MEXICO): **NOT REGULATED** ADGR (AUS): 14.7 **NOT REGULATED** 15. REGULATORY INFORMATION SARA Reporting 15.1 This product contains Benzoyl Peroxide, a substance subject to SARA Title III, Section 313 reporting requirements. Requirements 15.2 SARA TPQ: There are no specific Threshold Planning Quantities for the components of this product. 15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory or are otherwise exempt. Reportable 15.4 CERCLA NA Quantity 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 Safety Data Sheet 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. State Regulatory Information: 15.7 Benzoyl Peroxide is found on the following state criteria lists: FL, MN, NJ, PA and WA. Polymethyl Methacrylate is found on the following state criteria list: NJ. PA 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). 15.8 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: WARNING! MAY CAUSE AN ALLERGIC SKIN REACTION. Precisely follow directions and Safety Data Sheet for use. Avoid skin contact. If redness or other signs of adverse reaction occur, discontinue use immediately. Use only in a well ventilated area. A ventilation system that expels vapors to the outdoors is recommended. In case of emergency, contact your physician or local Poison Control Center immediately. KEEP OUT OF REACH OF CHILDREN. FOR PROFESSIONAL USE ONLY! Terms & Definitions: See last page of this Safety Data Sheet. 16.2 This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other Disclaimer government regulations must be reviewed for applicability to this product. To the best of ShipMate's & OPI's knowledge,

# Sisters, Oregon 97759-0787 USA

must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

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

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## **SAFETY DATA SHEET**

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.1

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	American Conference on Governmental Industrial Hygienists
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

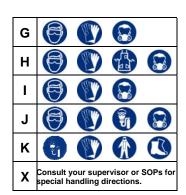
#### **HEALTH, FLAMMABILITY & REACTIVITY RATINGS:**

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



#### PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
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#### 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	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			

#### **HAZARD RATINGS:**

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

#### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
• • • • • • • • • • • • • • • • • • • •	, , ,
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>lo</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>Io</sub> , LD <sub>Io</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC <sub>o</sub> , LC <sub>io</sub> , & LC <sub>o</sub>	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	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:

0	<b>*</b>	<b>(2)</b>		$\odot$	(18)	(F)	
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:

			$\Diamond$					<b>(</b>
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment