

GHS COMPLIANT

Vintage Racing Wheel Coating - Metallic

Part No. 13392Z Aerosol

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# **SECTION 1 - IDENTIFICATION**

**Product Identifier** 

Product Number(s) 13392Z

**Product Name** Vintage Racing Wheel Coating - Metallic Gold - 13392Z

Other Means of Identification None

Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Identified Uses**Used as a replica of the fine metallic flake paint found on many high end racing and factory optioned wheels.

Restrictions On Use None identified

24 hr Emergency Phone Number

800-255-3924

(Chem-Tel)

Supplier Details	
Supplier Name	The Eastwood Company
Address	263 Shoemaker Road Pottstown PA 19464
Phone Number	610-323-2200
Fax Number	610-323-6268

# **SECTION 2 - HAZARDS IDENTIFICATION**

#### GHS/CLP (1272/2008) Classification of the Substance or Mixture

G15/CLF (12/2/2008) Clas	Join Ca doi	TOT THE Substance of TVIIA Cal	<u> </u>						
	HEALTH	HAZARDS				PHYSICAL HAZARDS	;		
Acute Tox. Oral		Mutagenicity		Unstable Explosive		Refrigerated Liq. Gas		Pyrophoric Solid	
Acute Tox. Skin	4	Carcinogenicity	2	Explosive		Flammable Liquid		Emits Flammable Gas	
Acute Tox. Inhalation	4	Tox. to Reproduction		Flammable Gas		Flammable Solid		Oxidizing Liquid	
Skin Irritation	2	STOT SE	3	Aerosol	1	Self-Reactive Sub.		Oxidizing Solid	
Eye Irritation	2A	STOT RE		Oxidizing Gas		Pyrophoric Liquid		Organic Peroxide	
Resp. Sensitization		Aspiration Hazard		Gas Under Pressure		Self-Heating Substance		Corrosive to Metal	
Skin Sensitization						ENVIRONMENTAL HAZA	ARDS		
				Aquatic Acute		Aquatic Chronic		Ozone Depleting	

## GHS/CLP (1272/2008) Label Elements

**Hazard Pictograms** 



NFPA / HMIS Classification



Signal Word Danger!

Hazard Statements Extremely flammable aerosol. Pressurized container: may burst if heated. Causes skin irritation. Causes serious eye

 $irritation. \ May \ cause \ drows in ess \ or \ dizziness. \ Harmful \ in \ contact \ with \ skin \ or \ if \ inhaled.$ 

**Precautionary Statements** 

**General** Keep out of reach of children.



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**Prevention** Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open

flames/hot surfaces. — No smoking. Pressurized container: Do not pierce or burn, even after use. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated

area. Wear protective gloves/protective clothing/eye protection/face protection.

**Response**IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation

occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

**Storage** Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Do no expose to temperatures

exceeding 50 °C/122°F.

**Disposal** Dispose of contents/container in accordance with local regulations.

#### Other Hazards Which Do Not Result In Classification

**Hazards** None known

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

ID		CAS	EC	INDEX	% WT
	INGREDIENT	NUMBER	NUMBER	NUMBER	RANGE
1	Acetone	0000067-64-1	200-662-2	606-001-00-8	30 - 60
2	Propane	0000074-98-6	200-827-9	601-003-00-5	15 - 40
3	Ethyl Acetate	0000141-78-6	205-500-4	607-022-00-5	10 - 30
4	Xylene	0001330-20-7	215-535-7	601-022-00-9	3-7
5	N-Butyl Acetate	0000123-86-4	204-658-1	607-025-00-1	1-5
6	Propylene Glycol Mono Methyl Ether Acetate	0000108-65-6	203-603-9	607-195-00-7	1-5
7	Aluminum	0007429-90-5	231-072-3	013-001-00-6	1-5
8	Titanium Dioxide	0013463-67-7	236-675-5	-	0.5 - 1.5
9	Ethyl Benzene	0000100-41-4	202-849-4	601-023-00-4	0.5 - 1.5

## **SECTION 4 - FIRST-AID MEASURES**

### Description of First-Aid Measures

Eye Contact Immediately flush with clear water for at least 15 minutes, including under the eyelids. Consult a doctor.

Skin Contact Remove with soap and water, rinsing and repeating for 15 minutes. Use skin cream to counter any resulting dryness.

Consult a physician if irritation continues. If large skin area is affected, remove contaminated clothing.

Ingestion Do not induce vomiting! Immediately have the victim drink plenty of water. Do not give milk or digestible oils. Keep airways

free. Contact a physician. Never give anything by mouth if victim is rapidly losing consciousness, unconscious, or

convulsing.

**Inhalation** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention

if symptoms persist or if unconscious.

**First-Aid Responder Protection** Wear adequate personal protective equipment based on the nature and severity of the emergency.

#### Most Important Symptoms and Effects, Both Acute and Delayed

**Eye Contact** Liquid contact may cause pain along with moderate eye irritation.

Skin Contact Prolonged or repeated exposure may cause skin irritation. Repeated contact may cause drying or flaking of skin. May

cause more severe response if confined to skin.

**Ingestion**Due to being an aerosol, the product does not lend itself to ingestion. Should ingestion occur, it may cause irritation to

membranes of the mouth, throat, and gastrointestinal tract resulting in vomiting and/or cramps. Aspiration of vomit into

 $the \ lungs\ may\ cause\ inflammation,\ and\ possible\ chemical\ pneumonitis,\ bronchopneumonia,\ or\ pulmonary\ odema.$ 

Inhalation Prolonged or repeated overexposure is anesthetic. May cause irritation of the respiratory tract, or acute nervous system

depression characterized by headache, dizziness, staggering gait, confusion or death. Irritation of the mucous membranes,

coughing, and dyspnea are also possible.

#### Indication of Immediate Medical Attention and Special Treatment

Notes to Physician Treat symptomatically.



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**Specific Treatments/Antidotes** Details on specific treatments and/or antidotes are not available.

Immediate Medical Attention No information available.

## **SECTION 5 - FIRE-FIGHTING MEASURES**

#### Suitable Extinguishing Media

**Extinguishing Media** Water, CO2, dry chemical, or universal aqueous film forming foam

Unsuitable Media Water jet

Specific Hazards Arising from the Chemical or Mixture

**Decomposition Products**Decomposition products may include oxides of carbon (CO, CO2), smoke, and/or vapors.

Hazards from the Product Contents extremely flammable and under pressure. In a fire or if heated, a pressure increase will occur which may result

in container bursting. Vapors heavier than air may spread along the ground and travel to ignition an source.

Mechanical Impact Sensitivity Mechanical impact may cause aerosol can to rupture, resulting in a rapid release of its contents. In the presence of an

ignition source the liquid and/or vapor content may be ignited.

Static Discharge Sensitivity Vapor within the flammable limits may be ignited by a static discharge of sufficient energy.

#### Special Protection Actions for Fire-Fighters

Protective Actions Use water spray to cool fire exposed aerosol containers, as contents can rupture violently from heat developed pressure.

**Protective Equipment** Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure mode.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel No action should be taken involving any personnel without suitable training. Evacuate surrounding areas. Keep

unnecessary and unprotected personnel from entering. Do not touch or walk through spill. Remove ignition sources and

provide adequate ventilation only if it is safe to do so.

For Emergency Responders

Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.

**Environmental Precautions** 

**Precautions** Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

#### Methods and Materials for Containment and Cleaning up

Containment Procedures Product is an aerosol, therefore spills and leaks are unlikely. In case of rupture, released content may be contained with

oil/solvent absorbent pads, socks, and/or absorbents. DO NOT use combustible material such as sawdust.

**Cleanup Procedures**Spills from aerosol cans are unlikely and are generally of small volume. Large spills are therefore not normally considered

a problem. In case of actual rupture, avoid breathing vapors and ventilate area well. Remove sources of ignition and use

non-sparking equipment. Soak up material with inert absorbent and place in safety containers for proper disposal.

Other Information

Aerosol products represent a limited hazard and will not spill or leak unless ruptured. In case of rupture contents are

generally evacuated from the can rapidly. Area should be ventilated immediately and continuous ventilation provided until all fumes and vapors have been removed. Aerosol cans should never be incinerated or burned. See Section 13 for disposal.

**Prohibited Materials**Combustible absorbent material such as sawdust, use of equipment that may cause sparking.

## SECTION 7 - HANDLING AND STORAGE

### Precautions for Safe Handling

General Handling Precautions KEEP OUT OF THE REACH OF CHILDREN. Avoid prolonged or repeated skin contact. Avoid breathing of vapors. Do not

incinerate (burn) containers. Always replace overcap when not in use. Avoid use around open flames or other sources of ignition. Exposure to heat or prolonged exposure to sun may cause can to burst. Use only with adequate ventilation, opening doors or windows to achieve cross-ventilation. Wash hands after use.



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**Hygiene Recommendations**Do not eat, drink or smoke when using this product. Wash hands thoroughly after use. Remove contaminated clothing

and protective equipment before entering eating or smoking areas.

Conditions for Safe Storage Including And Incompatibilities

Storage Requirements Storage of individual cans should be done in an area below 50  $^{\circ}$ C (122  $^{\circ}$ F), and away from heat sources. Ensure can is in

a secure place to prevent knocking over and accidental rupture. For storage of pallet quantities, compliance with NFPA

30B (Manufacture and Storage of Aerosol Products) is recommended. This product is classified as a Level 3 Aerosol.

**Incompatibilities** Segregate storage away from materials indicated in Section 10.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **Control Parameters**

#### Occupational Exposure Limits

			CAN	ADA							UNITED	STATES	
ID	AUSTRALIA	ALBERTA	BC	ONTARIO	QUEBEC	GERMANY	JAPAN	MEXICO	UK	OSHA	NIOSH	NIOSH	ACGIH
	TWA	OEL	TWA	TWAEV	TWA	MAK	OEL	MPEL-PTA	WEL	PEL	REL	IDLH	TLV
1	500 ppm	750 ppm	250 ppm	500 ppm	500 ppm	1200 mg/m3	200 ppm	1000 ppm	500 ppm	1000 ppm	250 ppm	2500 ppm	500 ppm
2	-	-	1000 ppm	1000 ppm	1000 ppm	-	-	-	-	1000 ppm	1000 ppm	2100 ppm	1000 ppm
3	200 ppm	400 ppm	150 ppm	400 ppm	400 ppm	400 ppm	200 ppm	400 ppm	200 ppm	400 ppm	400 ppm	2000 ppm	400 ppm
4	80 ppm	100 ppm	100 ppm	100 ppm	100 ppm	440 mg/m3	50 ppm	100 ppm	50 ppm	100 ppm	100 ppm	900 ppm	100 ppm
5	150 ppm	150 ppm	20 ppm	150 ppm	150 ppm	480 mg/m3	100 ppm	150 ppm	150 ppm	150 ppm	150 ppm	1700 ppm	150 ppm
6	50 ppm	-	50 ppm	50 ppm	-	270 mg/m3	-	-	50 ppm	-	-	-	-
7	2 mg/m3	10 mg/m3	10 mg/m3	10 mg/m3	10 mg/m3	1.5 mg/m3	2 mg/m3	10 mg/m3	10 mg/m3	15 mg/m3	2 mg/m3	-	1 mg/m3
8	10 mg/m3	5 mg/m3	10 mg/m3	10 mg/m3	10 mg/m3	1.5 mg/m3	1 mg/m3	10 mg/m3	4 mg/m3	10 mg/m3	-	5000 mg/m3	10 mg/m3
9	100 ppm	100 ppm	100 ppm	100 ppm	100 ppm	_	50 ppm	100 ppm	100 ppm	100 ppm	100 ppm	800 ppm	20 ppm

Biological Exposure Indices

ID	DETERMINANT	SAMPLING TIME	BEI	NOTATION
1	Acetone in urine	End of shift	50 mg/L	Ns
4	Methylhippuric acids in urine	End of shift	1.5 g/g creatinine	_
9	Sum of mandelic acid and phenyl glyoxylic acid in urine	End of shift at end of workweek	0.7 g/g creatinine	Ns, Sq

Other Control Parameters Not available.

Appropriate Engineering Control

Engineering Measures Use only with adequate ventilation. General ventilation (typically 10 air changes per hour) should be used. Ventilation

rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be necessary to

control air contamination below that of the lowest OEL from the table above.

**Individual Protection Measures** 

Hygiene Considerations Avoid breathing vapors and contact with the skin and eyes. Always replace overcap when not in use. Keep out the reach

of children. Wash hands after use.

**Thermal Hazards** This product does not present a thermal hazard.

**Respiratory Protection**An approved respirator with organic vapor cartridge may be permissible under certain circumstances where airborne

concentrations are expected to exceed occupational exposure limits. If respirators are needed, in the United States

compliance with OSHA standard 29 CFR 1910.134 is necessary.

Skin Protection For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or repeated

contact could occur, use protective clothing impervious to the ingredients listed in Section 2.

Eye/Face Protection Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye

 $contact \ with \ this \ material \ could \ occur, \ chemical \ splash \ proof \ goggles \ are \ recommended.$ 

Other Protective Equipment Safety showers and eye-wash stations should be available in the workplace near where the material will be used.



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## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point $>56.1^{\circ}C(133.0^{\circ}F)$ Melting / Freezing Point $>95.3^{\circ}C(-139.6^{\circ}F)$ Flash Point, Liquid $>-17.0^{\circ}C(1.4^{\circ}F)$ Flash Point, Propellant $-104.4^{\circ}C(-156.0^{\circ}F)$ Explosive Limits1.50%-13.00%Autoignition Temperature, Liquid $354.0^{\circ}C(669.2^{\circ}F)$ 

**Flammability** Extremely Flammable Aerosol Relative Density (H2O = 1) 0.747 g/cc Not Available Molecular Weight Weight 6.236 lbs/gal Vapor Pressure 108.00 psig рΗ Not Available Vapor Density 4.600 g/cc Maximum **Evaporation Rate** Not Available Form Pressurized Product **Partition Coefficient** Not Available Not Available Refractive Index Not Available Viscosity **Odor Threshold** Not Available Heat of Combustion Not Available Odor Paint like Water Solubility Not Available Appearance / Color Gold color **Decomposition Temperature** Not Available

 Percent Volatile
 90% Wt (94% Vol) Max
 VOC Content
 3.375 lbs/gal (404.402 g/L)

 Percent VOC
 55% Wt (61% Vol) Max
 HAP Content
 0.334 lbs/gal (39.933 g/L)

Solids/Non Volatile Content 11% Wt (7% Vol) Max Maximum Incremental Reactivity 0.835 g O3/g

## SECTION 10 - STABILITY AND REACTIVITY

**Reactivity** No specific test data related to reactivity is available for this products or its ingredients.

**Chemical Stability** This product is stable.

Hazardous Reactions Under normal conditions of storage and use, hazardous reactions are not expected to occur.

**Conditions to Avoid** Keep away from heat, sparks, flame, and red hot metal.

Material Incompatibility Acids, Activated Carbon, Alkali Metals, Alkalis, Aluminum, Bases, Copper, Dichlorohydrantion, Halogenated

Hydrocarbons, Halogens, Hexachloromelamine, Hydrogen Peroxide, Isoprene, Lithium Aluminum Hydride, Nitrates, Nitric Acid, Potassium Tert-Butoxide, Strong Acids, Strong Oxidizing Agents, Strong Reducing Agents, Sulfur Dichloride,

Trichloromelamine

**Decomposition Products**Oxides of Carbon, Acetic Acid, Aluminium Oxides, Formaldehyde fumes, Hydrogen Peroxide, Isoproanol, Methanol, n-

Butanol may be formed depending on fire conditions.

## **SECTION 11 - TOXICOLOGICAL INFORMATION**

#### Acute Toxicity

ID	ORAL LD50		DERMAL LD50		INHALATION	I LC50	
טו	VALUE	SPECIES	VALUE	SPECIES	VALUE	TIME	SPECIES
1	5800 mg/kg	rat	20000 mg/kg	rabbit	76 mg/m3	4h	rat
2	-	-	-	-	658 mg/L	4h	rat
3	10200 mg/kg	rat	>18000 mg/kg	rabbit	>32380 ppm	4h	rat
4	13100 mg/kg	rat	>14100 mg/kg	rabbit	>21 mg/L	4h	rat
5	4300 mg/kg	rat	4500 mg/kg	rabbit	6700 mg/L	4h	rat
7	8532 mg/kg	rat	7500 mg/kg	rabbit	>5320 ppm	4h	rat
8	4720 mg/kg	rat	15500 ma/ka	rabbit	4000 ppm	4h	rat

**Skin Corrosion/Irritation** Xylene causes skin irritation.

**Eye Damage/Irritation** Acetone, Ethyl Acetate causes serious eye irritation.

 Respiratory Irritation
 None of the ingredients are known to cause respiratory irritation.

 Respiratory or Skin Sensitization
 None of the ingredients are known to cause sensitization.

Germ Cell Mutagenicity None of the ingredients are known or suspected of causing genetic defects.



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Carcinogen Data Titanium Dioxide is listed as follows: In App A of the NIOSH Guide to Chemical Hazards. IARC as Group 2B (possibly

carcinogenic to humans).

Ethyl Benzene is listed as follows: Is known by the State of California to cause cancer. ACGIH as A3 (confirmed animal

carcinogen with unknown relevance to humans). IARC as Group 2B (possibly carcinogenic to humans).

**Reproductive Toxicity**None of the ingredients are known or suspected of causing reproductive harm. **STOT-Single Exposure**Acetone, Ethyl Acetate, N-Butyl Acetate may cause drowsiness or dizziness.

STOT-Repeated Exposure None of the ingredients are known to cause specific target organ effects through prolonged or repeated exposure.

**Aspiration Hazard** None of the ingredients are known to be an aspiration hazard.

Information on the Likely Routes of Exposure

Routes of Exposure Skin contact, skin absorption, eye contact, inhalation.

### Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Symptoms of Exposure Abdominal Cramps, Asphyxia, Central Nervous System Depression, Coma, Confusion, Cough, Dermatitis, Diarrhoea,

Dizziness, Drowsiness, Dry Cracking Skin, Excitation, Skin Irritation, Staggering Gait, Throat Irritation, Upper

Respiratory System Irritation, Vomiting

#### Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure

 Delayed Effects
 No known delayed effects.

 Immediate Effects
 No known immediate effects.

**Chronic Effects**Reports have associated repeated and prolonged occupational overexposure to solvents with irreversible brain and

nervous system damage (sometimes referred to as "Solvent or Painter's Syndrome"). Intentional misuse by

concentrating and inhaling this product may be harmful or fatal.

Medical Conditions Aggravated May aggravate personnel with pre-existing disorders associated with any of the Target Organs.

**Target Organs** Blood, Central Nervous System, Eyes, Gastrointestinal Tract, Kidneys, Liver, Respiratory System, Skin

Interactive Effects

Synergistic Effects Xylene exposure to related solvents, such as benzene, toluene and ethanol slows the rate of clearance of from the body,

thus enhancing its toxic effects.

## **SECTION 12 - ECOLOGICAL INFORMATION**

#### Ecotoxicity

10		FISH			INVERTEBRATES			AQUATIC PLANTS			MICROORGANISMS	
ID	TYPE	VALUE	PERIOD	TYPE	VALUE	PERIOD	TYPE	VALUE	PERIOD	TYPE	VALUE	PERIOD
1	LC50	5549 mg/L	96h	EC50	6100 mg/L	48h	IC5	530 mg/L	8d	EC5	1700 mg/L	16h
3	LC50	230 mg/L	96h	EC50	717 mg/L	48h	EC50	3300mg/L	48h	EC50	5870 mg/L	15m
4	LC50	26.7 mg/L	96h	LC50	14 mg/L	24h	_	-	_	-	-	_
5	LC50	62 mg/L	96h	EC50	72.8 mg/L	24h	EC50	675 mg/L	72h	EC50	959 mg/L	18h
6	LC50	180 mg/L	96h	EC50	408 mg/L	48h	IC50	>1000 mg/L	72h	EC20	>1000 mg/L	30m
7	NOEC	>100 mg/L	48h	NOEC	>100 mg/L	48h	NOEC	>100 mg/L	72h	_	-	-
8	LCO	>1000 mg/L	48h	EC0	>3000 mg/L	30d	_	-	_	ECO	>10000 mg/L	24h
9	LC50	97.1 mg/L	96h	LC50	77 mg/L	24h	EC50	63 mg/L	3h	EC50	130 mg/L	48h

### Ecological Data

2000gicu buu										
ID		PERSISTENCE ANI	D DEGRADABILITY		BIOACCUMULAT	TIVE POTENTIAL	MOBILITY			
Iυ	PERSISTENCE	BOD	COD	ThOD	Pow / Kow	BCF	Кос			
1	90.9% / 28 days	1.85 mg/g / 5d	1.92 mg/L	2.21 mg/L	-0.24 log Pow	0.69 BCF	1.26 log Koc			
2	-	-	-	_	2.36 log Pow	1.47 log BCF	2.36 log Koc			
4	_	0.64 mg/g	_	2410 mg/g	3.271 log Pow	2.2557 log BCF	3.156 log Koc			
5	-	520 mg/L	2320 mg/g	2207 mg/g	1.804 log Pow	1.14 log BCF	2.35 log Koc			
6	_	360 mg/g	1740 mg/g	1820 mg/g	0.56 log Pow	0.01 log BCF	0.36 log Koc			
7	-	-	-	-	0.33 log Pow	-	-			
8	_	_	_	_	2.23 log Pow	_	_			
9	_	1780 mg/g	-	3170 mg/g	3.15 log Pow	1.18 log BCF	2.4 log Koc			



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Other Adverse Effects No additional information available.

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

Waste Disposal Characteristics and waste stream classification can change with product use and location. It is the responsibility of the

> user to determine the proper storage, transportation, treatment, and/or disposal methodologies for spent materials and residues at the time of disposition. All waste must be disposed of in compliance with the respective national, federal, state,

and/or local regulations.

Waste Disposal of Packaging In the United States, an aerosol container that does not contain a significant amount of liquid would meet the definition

> of scrap metal (40 CFR 261.1(c)(6)), and would be exempt from RCRA regulation under 40 CFR 261.6(a)(3)(iv) if it is to be recycled. If containers are to be disposed of (not recycled) it must be managed under all applicable RCRA and state

regulations.

**Landfill Precautions** Not Available

\*\* DO NOT INCINERATE \*\* CONTENTS UNDER PRESSURE \*\* **Incineration Precautions** 

# **SECTION 14 - TRANSPORTATION INFORMATION**

	UNITED STATES DOT	INTERNATIONAL AIR ICAO/IATA	INTERNATIONAL OCEAN IMDG	UNITED NATIONS ADR	CANADA TDG
ID Number	UN1950	UN1950	UN1950	UN1950	UN1950
Proper Shipping Name	Aerosols, Limited Quantity	Aerosols, Flammable, Limited Quantity	Aerosols, Limited Quantity	Aerosols, Limited Quantity	Aerosols, Limited Quantity
Hazard Class(es)	2.1	2.1	2.1	2.1	2.1
Packing Group	_	_	_	_	_
Environmental Hazards	No	No	No	No	No
Special Precautions	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Hazard Labels		FLAMMABLE GAS 2			UN1950

**Additional Shipping Details** 

Not available.

## **SECTION 15 - REGULATORY INFORMATION**

#### **United States - Federal Regulations**

	TSCA	SARA 302						SARA 311/312			CLEAN A	AIR ACT	CLEAN
ID	LISTED	EHS TPQ	RCRA	CERCLA	SARA 313	FIRE	REACTIVITY	ACUTE	CHRONIC	PRESSURE	HAP	SOCMI	WATER ACT
1	Yes	_	U002	5000	-	Yes	-	Yes	-	-	-	_	-
2	Yes	_	-	-	_	Yes	_	-	-		-	-	_
3	Yes	_	U112	5000	_	Yes	_	Yes	_	_	_	_	_
4	Yes	_	U239	100	5%	Yes	-	Yes	-	_	Yes	Yes	100
5	Yes	_	-	5000	_	Yes	_	Yes	_	-	-	_	_
6	Yes	_	-	-	_	Yes	_	-	-	-	-	-	_
7	Yes	_	-	_	2%	-	_	-	_	-	-	_	_
8	Yes	-	-	-	-	-	-	-	-	-	-	-	-
9	Yes	_	_	1000	1%	Yes	_	Yes	_	_	Yes	Yes	1000 (PP)



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### **United States - State Regulations**

	CA	DE	MA	- 1	ME		MN		NJ		NY		PA	WA	WI	WV
ID	P-65	RQ	RTK CODES	TYPE	RQ	RTK	AIR	WATER	RTK	AIR	LAND	ACUTE	LISTED	PEL TWA	TABLE	TAP
1	_	5000	2,4,5,6 F8 F9	_	20000	AON	-	_	-	5000	1	_	Yes-E	750 ppm	_	_
2	_	F1000**	2,4,5,6	_	_	AP	-	_	Yes	_	-	_	Yes	1000 ppm	-	_
3	_	5000	2,4,5,6 F8	_	20000	AO	-	_	_	5000	1	_	Yes-E	400 ppm	-	_
4	_	100	2,4, F8 F9	_	2000	ANO	Yes	_	Yes	1000	1	_	Yes-E	100 ppm	Α	_
5	_	5000	2,4,5,6 F8	-	20000	AO	-	_	-	5000	100	_	Yes-E	150 ppm	-	-
7	-	100	4,5 F1 F9	-	1000	Α	-	Yes	Yes	_	-	_	Yes-E	5 mg/m3	Α	_
8	-	-	4	_	2000	Α	_	_	_	_	_	_	Yes	10 mg/m3	-	_
9	С	1000	2,4,5,6 F7 F8 F9	_	2000	AO	Yes	Yes	Yes	1000	1	_	Yes-E	100 ppm	Α	_

#### **Canadian Regulations**

					WHMIS CA	TEGORIES						CHEMICAL LISTS	;
ID	Α	В	С	D1A	D1B	D2A	D2B	D3	E	F	DSL	NDSL	NPRI
1	_	B2	_	_	-	-	X	_	_	-	Yes	_	_
2	X	B1	_	_	_	_	_	_	_	_	Yes	_	5
3	_	B2	_	-	-	-	-	-	_	-	Yes	-	5
4	_	B2	-	-	-	Χ	Χ	-	-	-	Yes	-	1A, 5
5	_	B3	_	_	_	_	X	_	_	_	Yes	_	5
6	-	-	-	-	-	-	-	-	-	-	Yes	-	5
7	_	_	_	_	_	_	_	_	_	_	Yes	_	1A
8	-	-	-	-	-	Χ	-	-	-	-	Yes	-	_
9	_	B2	_	_	_	X	X	_	_	_	Yes	_	<i>1A</i>

CPR Notice

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

WHMIS Classification
WHMIS Symbols

A, B5, D2A, D2B







### **European Union Regulations**

	1907/2006	1999/45/EC or 67/548/EEC	1272/2008 CLP		
ID	SVHC	CLASSIFICATION	HAZARD CODES	PICTOGRAM CODES	SUPPL. CODES
1	-	F; Xi	H225,H319,H336	GHS02, GHS07, Dgr	EUH066
2	_	F+	H220	GHS02, Dgr	_
3	-	F; Xi	H225,H319,H336	GHS02, GHS07, Dgr	EUH066
4	-	Xn	H226,H332,H312,H315	GHS02, GHS07, Wng	_
5	-	_	H226,H336	GHS02, GHS07, Wng	EUH066
6	-	_	H226	GHS02, Wng	_
9	-	F; Xn	H225,H332	GHS02, GHS07, Dgr	-

### Classification According to EU Directive 1999/45/EC or 67/548/EEC (see Section 16 for full text)

**Pictograms** 





 Risk Phrases
 12-20/21-36/38-66-67

 Safety Phrases
 2-16-24/25-26-29-33

**International Regulations** 

**Chemical Weapons Convention** None of the ingredients are listed on the convention's schedules.



Vintage Racing Wheel Coating - Metallic

Part No. 13392Z Aerosol

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## **GHS COMPLIANT**

## **SECTION 16 - OTHER INFORMATION**

#### Full Text of EU Phrases and Precautionary Statements

CODE	HAZARD STATEMENTS	
H222	Extremely flammable aerosol.	
H229	Pressurized container: may burst if heated.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	
H312+H332	Harmful in conta ct with skin or if inhaled.	

CODE	SUPPLEMENTAL HAZARDS	
EUH066	Repeated exposure may cause skin dryness or cracking.	

CODE	PRECAUTIONARY STATEMENTS
P102	Keep out of reach of children.
P210	Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P251	Pressurized container: Do not pierce or burn, even after use.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P271	use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340	IF INHALED: Remove victim to fresh air and keep at res in a position comfortable for breathing.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

CODE	RISK PHRASES	
R12	Extremely flammable.	
R 20/21	Harmful by inhalation and in contact with skin.	
R 36/38	May cause cancer.	
R 66	Repeated exposure may cause skin dryness or cracking.	
R 67	Vapours may cause drowsiness and dizziness.	

CODE	SAFETY PHRASES	
S 2	Keep out of reach of children.	
S 16	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).	
S 24/25	Avoid contact with skin and eyes.	
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.	
S 29	Do not empty into drains.	
S 33	Take precautionary measures against static discharges.	

SDS Revision History

Revision 1, 06/27/2014 Original in GHS Version 4 Format.

Disclaimer of Liability

The information contained herein is based upon data provided to us by our suppliers, and reflects our best judgement. However, no warranty of merchan tability, fitness for any use, or any other warranty or guarantee is expressed or implied regarding the accuracy of such data, or the results to be obtained from use thereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of such application. This information is furnished upon the condition that the persons receiving it shall make their own determinations of the suitability of the material for any particular use. Although certain hazards are described herein, we cannot guarantee these are the only hazards that exist.

References and Sources

CAMEO Database of Hazardous Materials (<a href="http://cameochemicals.noaa.gov">http://ccimeochemicals.noaa.gov</a>)
CHEMpendium Database (<a href="http://ccinfoweb.ccohs.ca/chempendium/search.html">http://ccinfoweb.ccohs.ca/chempendium/search.html</a>)

ChemSpider Chemical Database (http://chemspider.com)

European Chemical Substances Information System (http://esis.jrc.ec.europa.eu)

European Chemicals Agency (<a href="http://echa.europa.eu">http://echa.europa.eu</a>)

International Chemical Safety Cards (http://www.cdc.gov/niosh/ipcs/ipcscard.html)

IUCLID Chemical Data Sheets Information System (http://esis.jrc.ec.europa.eu/index.php?PGM=dat)

Merck Chemical Database (<a href="http://www.merckmillipore.co.uk/chemicals">http://www.merckmillipore.co.uk/chemicals</a>)
NIOSH Pocket Guide to Chemical Hazards (<a href="http://www.cdc.gov/niosh/npg/">http://www.cdc.gov/niosh/npg/</a>)

 $\textit{Right to Know Hazardous Substance Fact Sheets ($\underline{\text{http://web.doh.state.nj.us/rtkhsfs/indexfs.aspx}}$)}$ 

RTECS Database (http://ccinfoweb.ccohs.ca/rtecs/search.html)
SOLV-DB, Solvent Database (http://solvdb.ncms.org/solvdb.htm)

Toxic Substances Portal (http://www.atsdr.cdc.gov/toxprofiles/index.asp)

TOXNet (http://toxnet.nlm.nih.gov)



**GHS COMPLIANT** 

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#### Abbreviations Used

ACGIH American Conference of Industrial Hygienists

ADR European Agreement ... International Carriage of Dangerous Goods by Road

BCF Bioconcentration Factor
BEI Biological Exposure Index

BOD Biochemical Oxygen Demand

CA California

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

(USA)

CFR Code of Federal Regulations (USA)

CLP Classification, Labeling and Packaging of Substances (Europe)

COD Chemical Oxygen Demand

CPR Controlled Products Regulations (Canada)

DE Delaware

DOT Department of Transportation (USA)
DSL Domestic Substance List (Canada)

EC European Community
EC50 Effective Concentration 50%
EHA Extremely Hazardous Substance
EPA Environmental Protection Agency (USA)
g/cc Grams per Cubic Centimeter

GHS Globally Harmonized System

HAP Hazardous Air Pollutant

IARC International Agency for Research on Cancer

IARC International Agency for Research on Cancer
IATA International Air Transportation Association
ICSO Half Maximal Inhibitory Concentration
ICAO International Civil Aviation Organization
IDLH Immediately Dangerous to Life and Health
IMDG International Maritime Dangerous Goods
Kow Octanol-Water Partition Coefficient

 lbs/gal
 Pounds per Gallon

 LC50
 Lethal Concentration 50%

 LD50
 Lethal Dosage 50%

 MA
 Massachusetts

MAK Maximale Arbeitsplatz Konzentration (Maximum Workplace Concentration)

MaxMaximummg/LMilligrams per Litremg/m3Milligrams per Cubic Meter

MN Minnesot

MPEL-PTA Maximum Permissible Exposure Limit on Pondered Time Average

NDSL Non-Domestic Substance List (Canada)

NIOSH National Institute for Occupational Safety and Health (USA)

NJ New Jersey

NOEC No Observed Effect Concentration

NPRI National Pollutant Release Inventory (Canada)

NTP National Toxicity Program (USA)

NY New York

OEL Occupational Exposure Limit

OSHA Occupational Safety and Health Administration (USA)

P-65 Proposition 65 (USA) PA Pennsylvania

Pow Octanol-Water Partition Coefficient

ppm Parts per Million

psig Pounds per Square Inch Gage

RCRA Resource Conservation and Recovery Act (USA)

REL Recommended Exposure Limit RQ Reportable Quantity

RTK Right to Know
SARA Superfund Amendments and Reauthorization Act (USA)

SDS Safety Data Sheet

SOCMI Synthetic Organic Chemical Manufacturing Industry (USA)

STOT-RE Suspected Target Organ Toxin, Repeat Exposure
STOT-SE Suspected Target Organ Toxin, Single Exposure

SVHC Substance of Very High Concern

TAP Toxic Air Pollutant

TDG Transportation of Dangerous Goods (Canada)

ThOD Theoretical Oxygen Demand
TLV Threshold Limit Value
TPQ Threshold Planning Quantity
TSCA Toxic Substances Control Act (USA)

TWA Time Weighted Average

TWAEV Time Weighted Average Exposure Value

VOC Volatile Organic Compound

VA Washington

WEL Workplace Exposure Limit

WHMIS Workplace Hazardous Materials Information System (Canada)

WI Wisconsin WV West Virginia