



SAFETY DATA SHEET

Diamond Clear Gloss Finish For Bare Metal

Print Date: 11/01/2016
Revision Date: 11/01/2016
Version: 4.0 (EN)
Page 1 of 8

SECTION 1 - IDENTIFICATION

1.1 Product Identifier

Manufacturer Product Number : 10357ZP
Supplier Product Numbers : 10357ZP - 1 Quart

1.2 Other Means Of Identification

Other Identifiers : Not Available

1.3 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

Recommended Use : Top coat used to protect and preserve painted surfaces
Restrictions On Use : None Identified

1.4 Supplier Details

Company Name The Easthill Group, Inc./The Eastwood Company
Address 263 Shoemaker Road
Pottstown, PA 19464 - United States
Phone Number 800-343-9353
Fax Number 610-323-6268
Email
Website

1.5 24 Hr Emergency Phone Number

Emergency Number : 800-424-9300

SECTION 2 - HAZARDS IDENTIFICATION

2.1 Classification Of The Substance Or Mixture

Flammable Liquids, Category 2 : Highly flammable liquid and vapour
Skin Corrosion/Irritation, Category 2 : Causes skin irritation
Serious Eye Damage/Eye Irritation, Category 2a : Causes serious eye irritation
Specific Target Organ Toxicity — Single Exposure, Category 3, Respiratory Tract Irritation : May cause respiratory irritation
Specific Target Organ Toxicity — Single Exposure, Category 3, Narcosis : May cause drowsiness or dizziness
Hazardous To The Aquatic Environment — Acute Hazard, Category 2 : Toxic to aquatic life
Hazardous To The Aquatic Environment — Chronic Hazard, Category 3 : Harmful to aquatic life with long lasting effects

2.2 Label Elements

Hazard Pictograms :



Signal Word : Danger

Hazard Statements : Highly flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.



SAFETY DATA SHEET

Diamond Clear Gloss Finish For Bare Metal

Print Date: 11/01/2016
Revision Date: 11/01/2016
Version: 4.0 (EN)
Page 2 of 8

Precautionary Statements

: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing fumes. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep 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 physician if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use water, CO₂, dry chemical, or universal aqueous film forming foam to extinguish. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents/container to local regulations.

2.3 Other Hazards Which Do Not Result In Classification

Hazards Not Otherwise Classified : None Identified.

2.4 Unknown Acute Toxicity

9.04% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
32.54% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
9.04% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

Not Applicable

3.2 Mixture

Ingredient	Cas Number	%	Classification*
Acetone	67-64-1	>= 60	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
4-Chlorobenzotrifluoride	98-56-6	10 - 30	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Heavy Aromatic Solvent Naphtha	64742-94-5	1 - 5	Flam. Liq. 4, H227 Asp. Tox. 1, H304 Aquatic Acute 2, H401

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

SECTION 4 - FIRST-AID MEASURES

4.1 Description Of First-Aid Measures

General Measures : Call a poison center or a doctor if you feel unwell.

Eye Contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.

Ingestion : Call a poison center or a doctor if you feel unwell.

Inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

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



SAFETY DATA SHEET

Diamond Clear Gloss Finish For Bare Metal

Print Date: 11/01/2016
Revision Date: 11/01/2016
Version: 4.0 (EN)
Page 3 of 8

4.2 Most Important Symptoms And Effects, Both Acute And Delayed

- Eye Contact : Eye irritation.
- Skin Contact : Irritation.
- Ingestion : 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 oedema.
- Inhalation : May cause respiratory irritation.

4.3 Indication Of Immediate Medical Attention And Special Treatment

- Notes To Physician : Treat symptomatically.
- Specific Treatments/Antidotes : No Information Available.
- Immediate Medical Attention : No Information Available.

SECTION 5 - FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media

- Extinguishing Media : Water, carbon dioxide, dry chemical, universal aqueous film forming foam.
- Unsuitable Media : Water jet.

5.2 Specific Hazards Arising From The Chemical Or Mixture

- Decomposition Products : Decomposition products may include: oxides of carbon, smoke, vapors.
- Hazards From The Product : CONTENTS HIGHLY FLAMMABLE. 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 source.

5.3 Special Protective Actions For Fire-Fighters

- Protective Actions : Use water spray to cool fire exposed 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

6.1 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.

6.2 Environmental Precautions

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

6.3 Methods And Materials For Containment And Cleaning Up

- Containment Procedures : Released content may be contained with oil/solvent absorbent pads, booms, and/or absorbents.
- Cleanup Procedures : 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 : The North American Emergency Response Guidebook or similar resources providing emergency response information for dealing with accidents, spills, leaks, and/or fires involving dangerous goods.
- Prohibited Materials : Combustible absorbent material such as sawdust. Use of equipment that may cause sparking.

SECTION 7 - HANDLING AND STORAGE



SAFETY DATA SHEET

Diamond Clear Gloss Finish For Bare Metal

Print Date: 11/01/2016
Revision Date: 11/01/2016
Version: 4.0 (EN)
Page 4 of 8

7.1 Precautions For Safe Handling

- General Handling Precautions** : *KEEP OUT OF THE REACH OF CHILDREN. When using in spray application, conformance to NFPA 33 Spray Application using Flammable and Combustible Materials is recommended.*
- 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.*

7.2 Conditions For Safe Storage Including Any Incompatibilities

- Storage Requirements** : *Storage of flammable materials should conform to NFPA 30 Flammable and Combustible Liquid. Keep containers tightly closed and stored in a well-ventilated place. Keep away from sources of ignition.*
- Incompatibilities** : *Segregate storage away from materials indicated in Section 10.*

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Acetone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm
ACGIH	ACGIH STEL (ppm)	500 ppm
OSHA	OSHA PEL (TWA) (mg/m ³)	2400 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
NIOSH	US IDLH (ppm)	2500 ppm
NIOSH	NIOSH REL (TWA) (ppm)	250 ppm
California	California PEL (TWA) (mg/m ³)	1200 mg/m ³
California	California PEL (TWA) (ppm)	500 ppm
California	California PEL (STEL) (mg/m ³)	1780 mg/m ³
California	California PEL (STEL) (ppm)	750 ppm
California	California PEL (Ceiling) (ppm)	3000 ppm
BEI	Acetone in urine, End of shift (Ns)	25 mg/l
4-Chlorobenzotrifluoride (98-56-6)		
Not applicable		
Heavy Aromatic Solvent Naphtha (64742-94-5)		
OSHA	OSHA PEL (TWA) (ppm)	500 ppm

8.2 Exposure Controls

- 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.*
- Respiratory Protection** : *An approved respirator with an 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.*

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES



SAFETY DATA SHEET

Diamond Clear Gloss Finish For Bare Metal

Print Date: 11/01/2016
Revision Date: 11/01/2016
Version: 4.0 (EN)
Page 5 of 8

9.1 Physical Properties

Boiling Point	> 56.10 °C	Melting / Freezing Point	> -95.30 °C
Flash Point, Liquid	> -17.00 °C		
Explosive Limits	LEL: 0.90 UEL: 13.00 vol %	Autoignition Temperature, Liquid	201.10 °C
Flammability	Flammable Liquid	Density	0.937 g/cm ³
Molecular Weight	Not Available	Weight	7.819 lbs/gal
Vapor Pressure	Not Available	pH	Not Available
Vapor Density	Not Available	Evaporation Rate (nBAC=1)	Not Available
Viscosity	Not Available	Partition Coefficient	Not Available
Odor Threshold	Not Available	Refractive Index	Not Available
Physical Form	Liquid	Heat Of Combustion	Not Available
Odor	Paint-like	Water Solubility	Not Available
Appearance / Color	Clear, Colorless	Decomposition Temperature	Not Available

9.2 Environmental Properties

Percent Volatile	90.06 % wt	VOC Regulatory	160.06 g/L (1.34 lbs/gal)
Percent VOC	1.76 % wt	VOC Actual	16.51 g/L (0.14 lbs/gal)
Percent HAP	0.20 % wt	HAP Content	1.87 g/L (0.02 lbs/gal)
Global Warming Potential	0.33 GWP	Maximum Incremental Reactivity	0.4420 g O3/g
Ozone Depletion Potential	0.00 ODP		

SECTION 10 - STABILITY AND REACTIVITY

10.1 Reactivity

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

10.2 Chemical Stability

Stability : This product is stable.

10.3 Possibility Of Hazardous Reactions

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

10.4 Conditions To Avoid

Conditions : Other Ignition Sources, Heat, Flames, Sparks.

10.5 Incompatible Materials

Incompatibilities : Strong Oxidizing Agents, Strong Acids, Bases.

10.6 Hazardous Decomposition Products

Products : None identified.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1.1 Information On Toxicological Effects

Acetone (67-64-1)	
LD50 Oral (Rat)	5800 mg/kg (ECHA)
LD50 Dermal (Rabbit)	20000 mg/kg (IUCLID)
LC50 Inhalation (Rat)	76 mg/l/4h (Lit.)
4-Chlorobenzotrifluoride (98-56-6)	
LD50 Oral (Rat)	13000 mg/kg (Hazardous Substances Data Bank)
LC50 Inhalation (Rat)	33 mg/l/4h (Hazardous Substances Data Bank)



SAFETY DATA SHEET

Diamond Clear Gloss Finish For Bare Metal

Print Date: 11/01/2016
Revision Date: 11/01/2016
Version: 4.0 (EN)
Page 6 of 8

Heavy Aromatic Solvent Naphtha (64742-94-5)

LD50 Oral (Rat)	> 5000 mg/kg (External SDS)
LD50 Dermal (Rabbit)	> 2000 ml/kg (External SDS)
LC50 Inhalation (Rat)	5100 mg/m ³ (External SDS)

11.1.2 Health Hazard Classification

Skin Corrosion/Irritation	: Causes skin irritation.
Eye Damage/Irritation	: Causes serious eye irritation.
Respiratory Or Skin Sensitization	: Not classified
Germ Cell Mutagenicity	: Not classified
Reproductive Toxicity	: Not classified
Stot-Single Exposure	: May cause respiratory irritation. May cause drowsiness or dizziness.
Stot-Repeated Exposure	: Not classified
Aspiration Hazard	: Not classified
Carcinogen Data	: None of the ingredients in the product are listed with OSHA, IARC, NTP or ACGIH as being a suspected or known carcinogen in a concentration greater than 0.1% by weight.

11.1.3 Information On The Likely Routes Of Exposure

Routes Of Exposure	: None identified.
--------------------	--------------------

11.1.4 Symptoms Related To The Physical, Chemical And Toxicological Characteristics

Symptoms of Exposure	: None identified.
----------------------	--------------------

11.1.5 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	: No chronic effects identified.
Target Organs	: None identified.
Medical Conditions Aggravated	: None identified.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Ecology - general	: Harmful to aquatic life with long lasting effects. Toxic to aquatic life.
-------------------	-----------------------------------------------------------------------------

Acetone (67-64-1)

LC50 fish 1	5540 mg/l 96h, Rainbow Trout (Lit.)
EC50 Daphnia 1	12600 mg/l 48h, Water Flea (Lit.)

4-Chlorobenzotrifluoride (98-56-6)

LC50 fish 1	5.6 mg/l Bluegill Sunfish - 96h
LC50 fish 2	13.5 mg/l Rainbow Trout - 24hr
EC50 Daphnia 1	3.68 mg/l (EC50; 48 h)

Heavy Aromatic Solvent Naphtha (64742-94-5)

LC50 fish 1	7.9 mg/l Fathead Minnow - 96h
EC50 Daphnia 1	8.6 mg/l Water Flea - 48hr

12.2 Ecological Properties

Acetone (67-64-1)

Persistence and degradability	Biodegradability 90% / 28 days.
Biochemical oxygen demand (BOD)	1.43 g O ₂ /g substance
Chemical oxygen demand (COD)	1.92 g O ₂ /g substance
ThOD	2.20 g O ₂ /g substance
BOD (% of ThOD)	0.872 (20 days; Literature study)



SAFETY DATA SHEET

Diamond Clear Gloss Finish For Bare Metal

Print Date: 11/01/2016
Revision Date: 11/01/2016
Version: 4.0 (EN)
Page 7 of 8

Acetone (67-64-1)

BCF fish 1	0.69 (BCF)
BCF other aquatic organisms 1	3 (BCF; BCFWIN)
Log Pow	-0.24 (Test data)
Bioaccumulative potential	Not bioaccumulative.

4-Chlorobenzotrifluoride (98-56-6)



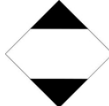

Persistence and degradability	Biodegradability in water: no data available.
Log Pow	3.6
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Waste Disposal	: Product is suitable for burning in an enclosed, controlled burner for fuel value. Hazard characteristics and regulatory waste stream classification can change with product use and location. Accordingly, 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 material must be disposed of in compliance with the respective national, federal, state, and/or local regulations.
Waste Disposal Of Packaging	: Consult with your local landfill to determine if empty small containers can be disposed of along with regular trash pickup. For disposal of large containers (typically 10 gallons or larger), or for containers not suitable for landfill, a licensed reconditioner should be used.
Landfill Precautions	: Not Available.
Incineration Precautions	: Not Available.

SECTION 14 - TRANSPORTATION INFORMATION

Transportation Information	Ground Transportation (DOT)	Air Transportation (IATA)	Ocean Transportation (IMDG)
Identification Number	UN1993	UN1993	UN1993
Proper Shipping Name	Flammable Liquid, NOS (Contains Acetone & 4-Chlorobenzotrifluoride), Limited Quantity	Flammable Liquid, NOS (Contains Acetone & 4-Chlorobenzotrifluoride), Limited Quantity	Flammable Liquid, NOS (Contains Acetone & 4-Chlorobenzotrifluoride), Limited Quantity
Hazard Class(es)	3	3	3
Packaging Group	II	II	II
Limited Quantity	Yes 	Yes 	Yes 
Marine Pollutant	No	No	No
Hazard Labels		3 - Flammable liquid 	

SECTION 15 - REGULATORY INFORMATION

15.1 Federal Regulations

Trace Ingredient Disclosure	: This product is using these ingredients at trace amounts. Some of these ingredients are known to the State of California to cause cancer, developmental and/or reproductive harm. Ethyl Benzene Cas# 100-41-4 -- 0.0582% -- Cancer Toluene Cas# 108-88-3 -- 0.0015% -- Developmental Toxicity
TSCA Inventory	: All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:



SAFETY DATA SHEET

Print Date: 11/01/2016
Revision Date: 11/01/2016
Version: 4.0 (EN)
Page 8 of 8

Diamond Clear Gloss Finish For Bare Metal

SARA 313 Reporting

: Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Xylene	CAS No 1330-20-7	< 1%
Toluene	CAS No 108-88-3	< 1%
Ethyl Benzene	CAS No 100-41-4	< 1%

Applicable Federal Regulations

: One or more ingredients are regulated by other Federal Regulations.

Acetone (67-64-1)	
CERCLA RQ	5000 lb

15.2 State Regulations

California Proposition 65

: This product contains, or may contain, trace quantities of substance (s) known to the State of California to cause cancer, developmental and/or reproductive harm. See Section 15.1 Trace Ingredient Disclosure

State Right-to-Know Lists

: The following ingredients appear on one or more state Right-to-Know lists.

Acetone (67-64-1)	
U.S. - Massachusetts - Right To Know List	
U.S. - New Jersey - Right to Know Hazardous Substance List	
U.S. - Pennsylvania - RTK (Right to Know) List	

2-Phenoxyethanol (122-99-6)	
U.S. - Pennsylvania - RTK (Right to Know) List	

SECTION 16 - OTHER INFORMATION

SDS Compliance

: This SDS complies with the below listed regulations only. For SDS that comply with other countries, please contact our Regulatory Department.

OSHA Hazard Communication Standard (HCS 2012) 29 CFR 1910.1200

Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Revision 3

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 merchantability, 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

Full text of H-statements

H Code	H Phrase
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects