



To Our Customers:

The attached Safety Data Sheet (SDS) was prepared by the vendor of the product you purchased through one of our divisions. We used the manufacturer's electronic document directly or scanned a paper copy and generated a file for our automated SDS delivery system.

All statements, technical information, and recommendations contained therein are solely that of the manufacturer of the product. We at Zep Inc. did not verify the accuracy and completeness of the statements and do not warrant or guarantee the information. We provide vendor SDSs in accordance with the requirements of the OSHA Hazard Communication Standard in order to assist our customers in their compliance efforts. We made every effort to deliver all of the information prepared by the manufacturer. We cannot anticipate all conditions under which this information will be used. If you have any questions about the statements on the SDS, please contact the company shown on the document.

Zep Inc. assumes no liability or responsibility for loss or damage resulting from the improper use or handling of this product, from incompatible product combinations, or from the failure to follow instructions, warnings, and advisories in the manufacturer's product label and Safety Data Sheet.

Sincerely,

Compliance Services

Zep Inc.

# SAFETY DATA SHEET

## Internal Frame Coating - Black

Part No. 15275Z Aerosol

September 12, 2016

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### SECTION 1 - IDENTIFICATION

#### Product Identifier

Product Number(s) 15275Z

Product Name Internal Frame Coating - Black

Other Means of Identification None

#### Recommended Use and Restrictions on Use

Recommended Use Rust preventative

Restrictions on Use None Identified

24 hr Emergency  
Phone Number

**800-424-9300**

(Chemtrec)

USA & Canada: 800-345-1175

Outside USA: 610-323-2200

MANUFACTURER DETAILS		SUPPLIER DETAILS	
Name		Name	The Eastwood Company
Address		Address	263 Shoemaker Road Pottstown PA 19464
Phone Number		Phone Number	610-323-2200
Fax Number		Fax Number	610-323-6268

### SECTION 2 - IDENTIFICATION

#### Hazard Classification

HEALTH HAZARDS				PHYSICAL HAZARDS			
Acute Tox. Oral	<input type="checkbox"/>	Mutagenicity	<input type="checkbox"/>	Unstable Explosive	<input type="checkbox"/>	Refrigerated Liq. Gas	<input type="checkbox"/>
Acute Tox. Skin	<input type="checkbox"/>	Carcinogenicity	2	Explosive	<input type="checkbox"/>	Flammable Liquid	<input type="checkbox"/>
Acute Tox. Inhalation	<input type="checkbox"/>	Tox. to Reproduction	2	Flammable Gas	<input type="checkbox"/>	Flammable Solid	<input type="checkbox"/>
Skin Irritation	<input type="checkbox"/>	STOT SE	3	Aerosol	1	Self-Reactive Sub.	<input type="checkbox"/>
Eye Irritation	2	STOT RE	2	Oxidizing Gas	<input type="checkbox"/>	Pyrophoric Liquid	<input type="checkbox"/>
Resp. Sensitization	<input type="checkbox"/>	Aspiration Hazard	<input type="checkbox"/>	Gas Under Pressure	X	Self-Heating Substance	<input type="checkbox"/>
Skin Sensitization	<input type="checkbox"/>		<input type="checkbox"/>	ENVIRONMENTAL HAZARDS (GHS Rev 3 Only)			
	<input type="checkbox"/>		<input type="checkbox"/>	Aquatic Acute	1	Aquatic Chronic	1
						Ozone Depleting	<input type="checkbox"/>

#### Signal Word

Danger

#### Hazard Pictograms



#### Hazard Statements

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

#### Precautionary Statements

##### General

Keep out of reach of children.

##### Prevention

Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not breathe spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye protection. Avoid release to the environment.

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<b>Response</b>	<i>If exposed, concerned or feel unwell: Call a physician. 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. If skin irritation occurs: Get medical advice. Collect spillage.</i>
<b>Storage</b>	<i>Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.</i>
<b>Disposal</b>	<i>Dispose of contents/container in accordance with local regulations.</i>
<b>Hazards Not Otherwise Classified</b>	<i>None identified.</i>
<b>Unknown Acute Toxicity</b>	<i>29.1 % by wt</i>

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

ID	INGREDIENT	CAS NUMBER	% WT RANGE*
1	Dimethyl Ether	0000115-10-6	15 - 40
2	Acetone	0000067-64-1	10 - 30
3	Zinc Phosphate	0007779-90-0	3 - 7
4	N-Hexane	0000110-54-3	1 - 5
5	Methyl N-Propyl Ketone	0000107-87-9	1 - 5
6	Toluene	0000108-88-3	1 - 5
7	Methyl Acetate	0000079-20-9	1 - 5
8	Parachlorobenzotrifluoride	0000098-56-6	1 - 1
9	Carbon Black	0001333-86-4	1 - 5
10	Dimethyl Carbonate	0000616-38-6	1 - 5
11	C9-15 Heavy Aromatic Hydrocarbon	0064742-95-6	1 - 5
12	1,2,4-Trimethyl Benzene	0000095-63-6	0.5 - 1.5
13	Xylene	0001330-20-7	0.1 - 1
14	Ethanol	0000064-17-5	0.1 - 1
15	Mesitylene	0000108-67-8	0.1 - 1

\* Exact percentages of composition withheld as trade secret

### SECTION 4 - FIRST AID MEASURES

#### Description of First-Aid Measures

<b>General</b>	<i>If exposed or concerned seek medical advice/attention.</i>
<b>Eye Contact</b>	<i>Immediately flush with clear water for at least 15 minutes, including under the eyelids. Consult a doctor.</i>
<b>Skin Contact</b>	<i>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.</i>
<b>Ingestion</b>	<i>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.</i>
<b>Inhalation</b>	<i>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.</i>
<b>First-Aid Responder Protection</b>	<i>Wear adequate personal protective equipment based on the nature and severity of the emergency.</i>

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

<b>Eye Contact</b>	<i>Liquid contact may cause pain along with moderate eye irritation.</i>
<b>Skin Contact</b>	<i>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.</i>
<b>Ingestion</b>	<i>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 edema.</i>
<b>Inhalation</b>	<i>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.</i>

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### Indication of Immediate Medical Attention and Special Treatment

<b>Notes to Physician</b>	Epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmia (irregular beating) in persons exposed to high concentrations of n-Hexane. If used, monitor heart activity closely.
<b>Specific Treatments/Antidotes</b>	No information available.
<b>Immediate Medical Attention</b>	No information available.

## SECTION 5 - FIRE-FIGHTING MEASURES

### Extinguishing Media

<b>Suitable Extinguishing Media</b>	Water, CO <sub>2</sub> , dry chemical, or universal aqueous film forming foam
<b>Unsuitable Extinguishing Media</b>	Water jet

### Specific Hazards Arising from the Chemical or Mixture

<b>Decomposition Products</b>	Oxides of carbon (CO, CO <sub>2</sub> ), smoke, and/or vapors
<b>Hazards from the Product</b>	CONTENTS EXTREMELY FLAMMABLE AND UNDER PRESSURE. In a fire or if heated, a pressure increase will occur which may result in the container bursting. Vapours heavier than air may spread along the ground and travel to an ignition source.

### Advice for Firefighters

<b>Protective Actions</b>	Use water spray to cool fire exposed containers as contents may rupture violently from heat developed pressure.
<b>Protective Equipment</b>	As with any fire wear SCBA pressure-demand, MSHA/NIOSH approved, and full protective gear.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

<b>For Non-Emergency Personnel</b>	No action should be taken by non-emergency 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.
<b>For Emergency Responders</b>	Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel.

### Environmental Precautions

<b>Precautions</b>	Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.
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### Methods and Materials for Containment and Cleaning Up

<b>Containment Procedures</b>	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.
<b>Cleanup Procedures</b>	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.
<b>Other Information</b>	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.
<b>Prohibited Materials</b>	Combustible absorbent material such as sawdust, use of equipment that may cause sparking.

## SECTION 7 - HANDLING AND STORAGE

### Precautions for Safe Handling

<b>General Handling Precautions</b>	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 Any Incompatibilities

**Storage Requirements** Storage of individual cans should be done in an area below 50 °C (122 °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

ID	PEL	OSHA STEL	CEILING	IDLH	REL	NIOSH STEL	CEILING	TLV	ACGIH STEL	CEILING	AIHA WEEL
2	1000 ppm	—	—	2500 ppm	250 ppm	—	—	250 ppm	500 ppm	—	—
4	500 ppm	—	—	1100 ppm	50 ppm	—	—	50 ppm	—	—	—
5	200 ppm	—	—	1500 ppm	150 ppm	—	—	200 ppm	250 ppm	—	—
6	200 ppm	—	300 ppm	500 ppm	100 ppm	150 ppm	—	50 ppm	150 ppm	—	—
7	200 ppm	—	—	3100 ppm	200 ppm	250 ppm	—	200 ppm	2500 ppm	—	—
9	3.5 mg/m3	—	—	1750 mg/m3	3.5 mg/m3	—	—	3 mg/m3	—	—	—
12	—	—	—	—	25 ppm	—	—	25 ppm	—	—	—
13	100 ppm	—	—	900 ppm	100 ppm	150 ppm	—	100 ppm	150 ppm	—	—
14	—	—	—	3300 ppm	1000 ppm	—	—	1000 ppm	—	—	—
15	25 ppm	—	—	—	25 ppm	—	—	25 ppm	—	—	—

### Biological Exposure Indices

ID	DETERMINANT	SAMPLING TIME	BEI	NOTATION
2	Acetone in urine	End of shift	50 mg/L	Ns
4	2,5-Hexanedion in urine	End of shift at end of workweek	0.4 mg/L	—
6	o-Cresol in urine	End of shift	0.5 mg/L	B
13	Methylhippuric acids in urine	End of shift	1.5 g/g creatinine	—

**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 Protection** 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, 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

#### Physical Properties

<b>Boiling Point</b>	> 55.0 °C (131.0 °F)	<b>Melting / Freezing Point</b>	>-95.3 °C (-139.6 °F)
<b>Flash Point, Liquid</b>	> -21.7 °C (-7.0 °F)	<b>Flash Point, Propellant</b>	-41.1 °C (-42.0 °F)
<b>Explosive Limits</b>	0.90% - 16.00%	<b>Autoignition Temperature, Liquid</b>	201.1 °C (394.0 °F)
<b>Flammability</b>	Extremely Flammable Aerosol	<b>Relative Density (H<sub>2</sub>O = 1)</b>	0.885 g/cc
<b>Molecular Weight</b>	Not Available	<b>Weight</b>	7.388 lbs/gal
<b>Vapor Pressure</b>	61.30 psig	<b>pH</b>	Not Available
<b>Vapor Density</b>	6.240 g/cc Maximum	<b>Evaporation Rate</b>	Not Available
<b>Form</b>	Pressurized Product	<b>Partition Coefficient</b>	Not Available
<b>Viscosity</b>	Not Available	<b>Refractive Index</b>	Not Available
<b>Odor Threshold</b>	Not Available	<b>Heat of Combustion (ΔH<sub>c</sub>)</b>	Not Available
<b>Odor</b>	Paint-like	<b>Water Solubility</b>	Not Available
<b>Appearance / Color</b>	Black coating	<b>Decomposition Temperature</b>	Not Available

#### Air Quality Properties

<b>Percent Volatile</b>	72% Wt (86% Vol) Max	<b>VOC Regulatory</b>	4.581 lbs/gal (548.966 g/L)
<b>Percent VOC</b>	44% Wt (56% Vol) Max	<b>VOC Actual</b>	3.241 lbs/gal (388.355 g/L)
<b>Percent HAP</b>	8% Wt (9% Vol) Max	<b>HAP Content</b>	0.55 lbs/gal (65.867 g/L)
<b>Solids/Non Volatile Content</b>	29% Wt (15% Vol) Max	<b>Maximum Incremental Reactivity</b>	0.886 g O <sub>3</sub> /g
<b>Global Warming Potential</b>	0.182		

### SECTION 10 - STABILITY AND REACTIVITY

#### Reactivity

No specific test data related to reactivity is available for this product 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, Alkaline Earth Metals, Alkalis, Ammonia, Bases, Bromine Trifluoride, Chlorine, Chlorine Dioxide, Chlorosulfuric Acid, Dichlorohydrantion, Dinitrogen Tetroxide And Pentoxide, Fluorine, Hexachloromelamine, Hydrogen Peroxide, Isoprene, Nitrates, Nitric Acid, Nitrogen Tetroxide, Potassium Chlorate, Potassium Tert-Butanolate, Potassium Tert-Butoxide, Powdered Metal Salts, Silver Perchlorate, Sodium Dimethylsulfinate, Strong Acids, Strong Oxidizing Agents, Strong Reducing Agents, Sulfur Dichloride, Tetranitromethane, Trichloromelamine, Uranium Hexafluoride

#### Decomposition Productions

Oxides of Carbon, Acetic Acid, Formaldehyde fumes, Hydrogen Chloride fumes, Hydrogen Fluoride fumes, Hydrogen Peroxide, Methanol may be formed depending on fire conditions.

### SECTION 11 - TOXICOLOGICAL INFORMATION

#### Acute Toxicity Estimates (mixture)

<b>Oral LD<sub>50</sub></b>	3689 mg/kg
<b>Dermal LD<sub>50</sub></b>	6428 mg/kg
<b>Inhalation LC<sub>50</sub></b>	67 mg/L 4-hour

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### Acute Toxicity on Ingredients

ID	ORAL LD50		DERMAL LD50		INHALATION LC50		
	VALUE	SPECIES	VALUE	SPECIES	VALUE	TIME	SPECIES
1	—	—	—	—	164000 ppm	4h	rat
2	5800 mg/kg	rat	20000 mg/kg	rabbit	50100 mg/m3	8h	rat
4	32290 mg/kg	rat	3295 mg/kg	rabbitt	73680 ppm	4h	rat
5	1600 mg/kg	rat	6500 mg/kg	rabbit	—	—	—
6	636 mg/kg	rat	12124 mg/kg	rabbit	49000 mg/m3	4h	rat
7	>5000 mg/kg	rat	>5000 mg/kg	rat	>16000 ppm	4h	rat
8	13 mg/kg	rat	>2000 mg/kg	rabbit	33 mg/L	4h	rat
9	>15400 mg/kg	rat	>3000 mg/kg	rabbit	6750 mg/m3	4h	rat
10	13000 mg/kg	rat	>5000 mg/kg	rabbit	>140 mg/L	4h	rat
11	8400 mg/kg	rat	4000 mg/kg	rabbit	>14.4 mg/L	6h	rat
12	5000 mg/kg	rat	>3160 mg/kg	rabbit	18000 mg/m3	4h	rat
13	4300 mg/kg	rat	4500 mg/kg	rabbit	6700 mg/L	4h	rat
14	7060 mg/kg	rat	>15800 mg/kg	rabbit	>32380 ppm	4h	rat
15	5000 mg/kg	rat	—	—	24000 mg/m3	4h	rat

### Health Hazard Classification

<b>Skin Corrosion / Irritation</b>	Classification criteria not met
<b>Eye Damage / Irritation</b>	Category 2
<b>Respiratory Irritation</b>	Classification criteria not met
<b>Respiratory / Skin Sensitization</b>	Classification criteria not met
<b>Germ Cell Mutagenicity</b>	Classification criteria not met
<b>Reproductive Toxicity</b>	Category 2
<b>STOT - Single Exposure</b>	Category 3
<b>STOT - Repeated Exposure</b>	Category 2
<b>Aspiration Hazard</b>	Classification criteria not met
<b>Carcinogen Data</b>	

ID	Calif Prop-65	OSHA	NIOSH	ACGIH	NTP	IARC
9	Yes	—	App A & C	A3	—	2B

### Information on the Likely Routes of Exposure

<b>Routes of Exposure</b>	Skin contact, skin absorption, eye contact, inhalation
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### Information on Physical, Chemical and Toxicological Effects

<b>Symptoms of Exposure</b>	Abdominal Cramps, Bronchitis, Central Nervous System Depression, Chemical Pneumonitis, Chest Tightness, Coma, Confusion, Cough, Dermatitis, Dizziness, Drowsiness, Excitation, Optic Nerve Atrophy, Peripheral Neuropathy, Skin Irritation, Staggering Gait, Throat Irritation, Upper Respiratory System Irritation, Vomiting
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### Delayed and Immediate Effects and also Chronic Effects from Short and Long-Term Exposure

<b>Delayed Effects</b>	No known delayed effects.
<b>Immediate Effects</b>	No known immediate effects.
<b>Chronic Effects</b>	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. Reports of chronic poisoning from Toluene describe anemia, decreased blood cell count and bone marrow hypoplasia. Liver and kidney damage may occur. Exposure may affect a developing fetus. N-Hexane is toxic to the peripheral nerves, characterized by numbness, tingling, or pain in the extremities, progressively worsening of neuromuscular motor coordination (polyneuritis or polyneuropathy), and even partial paralysis.
<b>Medical Conditions Aggravated</b>	May aggravate personnel with pre-existing disorders associated with any of the Target Organs.
<b>Target Organs</b>	Bladder, Blood, Central Nervous System, Eyes, Gastrointestinal Tract, Kidneys, Liver, Lymphoid System, Peripheral Nervous System, Respiratory System, Skin

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## SECTION 12 - ECOLOGICAL INFORMATION

### Acute Aquatic Toxicity

ID	TYPE	FISH VALUE	PERIOD	TYPE	INVERTEBRATES VALUE	PERIOD	TYPE	AQUATIC PLANTS VALUE	PERIOD	TYPE	MICROORGANISMS VALUE	PERIOD
1	NOEC	>4000 mg/L	95h	NOEC	>4000 mg/L	48h	—	—	—	EC10	>1600 mg/L	16h
2	LC50	5540 mg/L	96h	LC50	8800 mg/L	48h	NOEC	530 mg/L	8d	EC5	1700 mg/L	16h
4	LC50	2.5 mg/L	96h	EC50	2.1 mg/L	48h	EC50	1079 mg/L	96h	—	—	—
5	LC50	1530 mg/L	96h	EC50	>810 mg/L	96h	—	—	—	—	—	—
6	LC50	5.8 mg/L	96h	EC50	6 mg/L	48h	LC50	12 mg/L	72h	EC50	20 mg/L	30m
7	LC50	399 mg/L	96h	EC50	1027 mg/L	48h	EC50	>120 mg/L	72h	EC50	6100 mg/L	30m
8	LC50	13.5 mg/L	96h	EC50	3.68 mg/L	24h	—	—	—	—	—	—
9	NOEC	1000 mg/L	96h	EC50	>5600 mg/L	24h	—	—	—	EC0	400 mg/L	3h
10	LC50	1000 mg/L	96h	—	—	—	—	—	—	—	—	—
11	LC50	320 mg/L	48h	EC50	170 mg/L	24h	EC50	56 mg/L	72h	—	—	—
12	LC50	9.22 mg/L	96h	EC50	6.14 mg/L	48h	—	—	—	—	—	—
13	LC50	26.7 mg/L	96h	LC50	14 mg/L	24h	—	—	—	—	—	—
14	LC50	11000 mg/L	96h	EC50	10800 mg/L	24h	LOEC	1450 mg/L	8d	LOEC	6500 mg/L	16h
15	LC50	12.5 mg/L	96h	EC50	6 mg/L	48h	—	—	—	—	—	—

### Ecological Data

ID	PERSISTENCE	PERSISTENCE AND DEGRADABILITY BOD	ThOD	BIOACCUMULATIVE POTENTIAL Pow / Kow	BCF	MOBILITY Koc
2	90.9% / 28 days	1.85 mg/g / 5d	2.07 mg/L	-0.24 log Pow	0.69 BCF	1.26 log Koc
4	—	—	—	3.9 log Pow	2.73 log BCF	2.17 log Koc
5	—	1180 mg/g	2310 mg/g	0.91 log Pow	0.46 log BCF	0.85 log Koc
6	86% / 20 days	2.15 mg/g	2.52 mg/g	2.65 Pow	1.57 log BCF	2.15 log Koc
7	—	—	1511.8 mg/g	0.18 log Pow	—	0.68 log Koc
9	—	5 mg/L	—	1.09 log Pow	0.599 log BCFF	1.99 log Koc
10	88% / 28 days	—	756 mg/g	0.23 log Pow	0.5 log BCF	0.917 log Koc
11	—	190 mg/L	440 mg/g	2.1 log Pow	—	—
12	—	—	—	3.714 log Pow	2.12 log BCF	3.4 log Koc
13	—	0.64 mg/L	—	3.271 log Pow	2.2557 log BCF	3.156 log Koc
14	—	930 mg/g / 5d	1700 mg/g	-0.31 log Pow	—	—
15	—	—	—	3.83 log Pow	2.68 log BCF	3.46 log Koc

### 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

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

### Incineration Precautions

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



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## SECTION 14 - TRANSPORTATION INFORMATION

### Transportation Information

UN Number  
Proper Shipping Name  
Hazard Class(es)  
Packaging Group  
Marine Pollutant  
Hazard Label(s)

### Ground Transportation (DOT)

UN1950  
Aerosols, Limited Quantity  
2.1  
—  
No



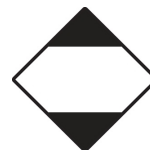
### Air Transportation (IATA)

UN1950  
Aerosols, Flammable, Limited Quantity  
2.1  
—  
No



### Ocean Transportation (IMDG)

UN1950  
Aerosols, Limited Quantity  
2.1  
—  
No



## SECTION 15 - REGULATORY INFORMATION

### Federal Regulations

ID	TSCA LISTED	SARA 302 EHS TPQ	RCRA	CERCLA	SARA 313	FIRE	REACTIVITY	SARA 311/312 ACUTE	CHRONIC	PRESSURE	CLEAN AIR ACT HAP	CLEAN AIR ACT SOCM	CLEAN WATER ACT
1	Yes	—	—	—	—	Yes	—	—	—	—	—	—	—
2	Yes	—	U002	5000	—	Yes	—	Yes	—	—	—	—	—
3	Yes	—	—	—	—	—	—	—	—	—	—	—	—
4	Yes	—	—	5000	4%	Yes	—	Yes	—	—	—	—	—
5	Yes	—	—	—	—	—	—	—	Yes	—	Yes	Yes	—
6	Yes	—	U220	1000	3%	Yes	—	Yes	—	—	—	—	—
7	Yes	—	—	—	—	Yes	—	Yes	Yes	—	Yes	Yes	1000 (PP)
8	Yes	—	—	—	—	—	—	—	—	—	—	—	—
9	Yes	—	—	—	—	—	—	—	—	—	—	—	—
10	Yes	—	—	—	—	Yes	—	—	—	—	—	—	—
11	Yes	—	—	—	—	—	—	Yes	—	—	—	—	—
12	Yes	—	—	—	1%	Yes	—	Yes	—	—	—	—	—
13	Yes	—	U239	100	1%	Yes	—	Yes	—	—	Yes	Yes	100
14	Yes	—	—	—	—	Yes	—	—	—	—	—	—	—
15	Yes	—	—	—	—	Yes	—	Yes	—	—	—	—	—

### State Regulations

ID	CA P-65	DE RQ	MA RTK CODES	ME TYPE	ME RQ	RTK	MN AIR	WATER	NJ RTK	AIR	NY LAND	ACUTE	PA LISTED	WA PEL TWA	WI TABLE	WV TAP
1	—	1000	5,6	—	—	I	—	—	—	—	—	—	Yes	—	—	—
2	—	5000	2,4,5,6 F8 F9	—	20000	AON	—	—	—	5000	1	—	Yes-E	750 ppm	—	—
4	—	5000	2,4,5,6	—	2000	ANO	Yes	—	—	1	1	—	Yes	50 ppm	A	—
5	—	—	2,4,6	—	—	ANO	—	—	—	—	—	—	Yes	200 ppm	—	—
6	D	1000	2,4,5,6 F7 F8 F9	—	2000	ANO	Yes	Yes	—	1000	1	—	Yes-E	100 ppm	A	—
7	—	—	2,4,5,6	—	—	AO	—	—	—	—	—	—	Yes	200 ppm	—	—
9	C	—	2,4 F5	—	—	ANOR	—	—	—	—	—	—	Yes	3.5 mg/m3	A	—
10	—	—	6	—	—	—	—	—	—	—	—	—	Yes	—	—	—
12	—	100	F7 F9	—	1000	—	—	—	—	—	—	—	Yes-E	—	—	—
13	—	100	2,4 F8 F9	—	2000	ANO	Yes	—	—	1000	1	—	Yes-E	100 ppm	A	—
14	—	—	2,4,5,6 *T1*	—	—	AO	—	—	—	—	—	—	Yes	1000 ppm	—	—
15	—	—	F7	—	—	—	—	—	—	—	—	—	—	—	—	—

California Prop 65: Warning! This product contains chemicals (Cumene Cas#98-82-8, 0.09% and Ethyl Benzene Cas#100-41-4, 0.0135%) known in the State of California to cause cancer.

# SAFETY DATA SHEET

## Internal Frame Coating - Black

Part No. 15275Z Aerosol

September 12, 2016

Revision 4

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### SECTION 16 - OTHER INFORMATION

#### SDS Revision History

Revision 1, 06/26/2014, Original in GHS Version 4 Format.  
Revision 2, 07/08/2015, Amended to GHS Version 3 Format.  
Revision 3, 02/26/2016, Formula change for VOC purposes  
Revision 4, 09/12/2016, Updated with Eastwood part number and Emergency information.

#### SDS Compliance

This SDS complies with the below listed regulations only. For SDS that comply with other countries, please contact our Regulatory Department at [msds@chem-pak.com](mailto:msds@chem-pak.com)

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

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