

## Eastwood Heavy-Duty Anti Rust - Black

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 1 - IDENTIFICATION

#### 1.1 Product Identifier

Product Name : Heavy-Duty Anti Rust - Black  
 Supplier Product Numbers : 16031Z

#### 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 : Rust preventative  
 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
	:	
	:	www.eastwood.com
Website	:	

#### 1.5 24 hr Emergency Phone Number

Emergency Number : 800-424-9300 ChemTrec

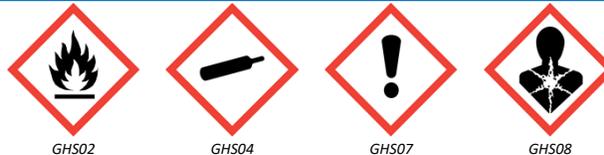
### SECTION 2 - HAZARDS IDENTIFICATION

#### 2.1 Classification of the Substance or Mixture

Flam. Aerosol 1	H222	Physical Hazards	Flammable aerosol Category 1
Press. Gas (Comp.)	H280	Physical Hazards	Gases under pressure Compressed gas
Skin Irrit. 2	H315	Health Hazards	Skin corrosion/irritation Category 2
Eye Irrit. 2	H319	Health Hazards	Serious eye damage/eye irritation Category 2
Carc. 2	H351	Health Hazards	Carcinogenicity Category 2
Stot Se 3	H336	Health Hazards	Specific target organ toxicity (single exposure) Category 3
Asp. Tox. 1	H304	Health Hazards	Aspiration hazard Category 1
Aquatic Acute 3	H402	Environmental Hazards	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 3	H412	Environmental Hazards	Hazardous to the aquatic environment - Chronic Hazard Category 3

#### 2.2 Label Elements

##### Hazard Pictograms



##### Signal Word

**Danger**

##### Hazard Statements

H222 : Extremely flammable aerosol  
 H280 : Contains gas under pressure; may explode if heated  
 H304 : May be fatal if swallowed and enters airways  
 H315 : Causes skin irritation  
 H319 : Causes serious eye irritation

# SAFETY DATA SHEET

Part No. 16031Z (Aerosol)

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Issue Date: 5/8/2006  
Version: 5.0 (EN)-US  
Page: 2/10

## Eastwood Heavy-Duty Anti Rust - Black

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	<i>H336</i>	: <i>May cause drowsiness or dizziness</i>
	<i>H351</i>	: <i>Suspected of causing cancer</i>
	<i>H402</i>	: <i>Harmful to aquatic life</i>
	<i>H412</i>	: <i>Harmful to aquatic life with long lasting effects</i>
<b>Precautionary Statements</b>	<i>P202</i>	: <i>Do not handle until all safety precautions have been read and understood.</i>
	<i>P210</i>	: <i>Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</i>
	<i>P211</i>	: <i>Do not spray on an open flame or other ignition source.</i>
	<i>P251</i>	: <i>Pressurized container: Do not pierce or burn, even after use.</i>
	<i>P261</i>	: <i>Avoid breathing spray.</i>
	<i>P264</i>	: <i>Wash hands thoroughly after handling.</i>
	<i>P271</i>	: <i>Use only outdoors or in a well-ventilated area.</i>
	<i>P273</i>	: <i>Avoid release to the environment.</i>
	<i>P280</i>	: <i>Wear protective gloves and eye protection.</i>
	<i>P301+P310</i>	: <i>If swallowed: Immediately call POISON CENTER</i>
	<i>P302+P352</i>	: <i>If on skin: Wash with plenty of water</i>
	<i>P304+P340</i>	: <i>If inhaled: Remove person to fresh air and keep comfortable for breathing</i>
	<i>P305+P351+P338</i>	: <i>If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing</i>
	<i>P308+P313</i>	: <i>If exposed or concerned: Get medical advice/attention.</i>
	<i>P312</i>	: <i>Call physician if you feel unwell</i>
	<i>P331</i>	: <i>Do NOT induce vomiting.</i>
	<i>P332+P313</i>	: <i>If skin irritation occurs: Get medical advice/attention.</i>
	<i>P337+P313</i>	: <i>If eye irritation persists: Get medical advice/attention.</i>
	<i>P362+P364</i>	: <i>Take off contaminated clothing and wash it before reuse.</i>
	<i>P403</i>	: <i>Store in a well-ventilated place.</i>
	<i>P410+P412</i>	: <i>Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.</i>
	<i>P501</i>	: <i>Dispose of contents/container to local regulations</i>

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

Hazards Not Otherwise Classified : *None Identified.*

### 2.4 Unknown acute toxicity

*41.78% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)*  
*63.64% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)*  
*43.64% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))*

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Substance / Mixture

Substance / Mixture : *Mixture*

### 3.2 Composition

Substance name	CAS Number	% wt*	Classification
<i>Stoddard Solvent</i>	<i>8052-41-3</i>	<i>10 - 30</i>	<i>Flam. Liq. 3, H226 Asp. Tox. 1, H304</i>
<i>Acetone</i>	<i>67-64-1</i>	<i>10 - 30</i>	<i>Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336</i>
<i>Propane</i>	<i>74-98-6</i>	<i>10 - 30</i>	<i>Flam. Gas 1, H220 Press. Gas (Diss.), H280</i>
<i>4-Chlorobenzotrifluoride</i>	<i>98-56-6</i>	<i>10 - 30</i>	<i>Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Aquatic Acute 2, H401 Aquatic Chronic 2, H411</i>
<i>Hydrotreated Heavy Naphthenic Distillate</i>	<i>64742-52-5</i>	<i>1 - 5</i>	<i>Asp. Tox. 1, H304</i>

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Issue Date: 5/8/2006  
Version: 5.0 (EN)-US  
Page: 3/10

## Eastwood Heavy-Duty Anti Rust - Black

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Substance name	CAS Number	% wt*	Classification
Carbon Black	1333-86-4	0.1 - 1	Carc. 2, H351

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

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

## SECTION 4 - FIRST-AID MEASURES

### 4.1 Description of First-Aid Measures

General Measures	: Call a physician immediately.
Inhalation	: Remove person to fresh air and keep comfortable for breathing.
Skin Contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
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.
Ingestion	: Do NOT induce vomiting. Call a physician immediately.
First-Aid Responder Protection	: Wear adequate personal protective equipment based on the nature and severity of the emergency.

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

Symptoms of Exposure	: Eye Irritation, Nose Irritation, Throat Irritation, Lassitude (Weakness), Dermatitis, Central Nervous System Depression, Confusion, Respiratory Irritation, Skin Irritation, Headache, Dizziness, Nausea, Narcosis, Drowsiness, Vomiting, Cough, Mucous Membrane.
Delayed Effects	: No known delayed effects.
Immediate Effects	: No known immediate effects.
Chronic Effects	: Because of defatting properties, repeated skin contact can cause skin damage such as chap, dermatitis, inflammation and the formation of eczema.
Target Organs	: Central Nervous System, Eyes, Liver, Reproductive System, Respiratory System, Skin, Kidneys.

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

Notes to Physician	: Treat symptomatically.
Specific Treatments/Antidotes	: No Information Available.
Medical Conditions Aggravated	: May aggravate personnel with pre-existing disorders associated with any of the Target Organs.

## 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

Hazardous Combustion Products	: Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.
Specific Hazards During Firefighting	: Extremely flammable. Contents 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 an ignition source.

### 5.3 Special Protective Actions for Fire-Fighters

Firefighting Instructions	: Use water spray to cool fire exposed aerosol containers, as contents can rupture violently from heat developed pressure.
Protection during Firefighting	: 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.
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Version: 5.0 (EN)-US  
Page: 4/10

## Eastwood Heavy-Duty Anti Rust - Black

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**For Emergency Personnel** : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.

### 6.2 Environmental Precautions

**Environmental 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** : 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.

**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.

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

## SECTION 7 - HANDLING AND STORAGE

### 7.1 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.

**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 individual cans should be done in an area below 55°C (120 °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.

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

**NFPA 30B Classification** : This product is classified as a Level 2 Aerosol per NFPA 30B

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

#### Propane (74-98-6)

OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	1800 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
NIOSH	US IDLH (ppm)	2100 ppm
NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	1800 mg/m <sup>3</sup>
NIOSH	NIOSH REL (TWA) (ppm)	1000 ppm
California	California PEL (TWA) (mg/m <sup>3</sup> )	1800 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	1000 ppm

#### Acetone (67-64-1)

ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	250 ppm
ACGIH	ACGIH Ceiling (mg/m <sup>3</sup> )	500 ppm
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	2400 mg/m <sup>3</sup>
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 <sup>3</sup> )	1200 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	500 ppm

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Version: 5.0 (EN)-US  
Page: 5/10

## Eastwood Heavy-Duty Anti Rust - Black

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Acetone (67-64-1)		
California	California PEL (STEL) (mg/m3)	1780 mg/m <sup>3</sup>
California	California PEL (STEL) (ppm)	750 ppm
California	California PEL (Ceiling) (ppm)	3000 ppm
Biological Exposure Index	Acetone in urine, End of shift (Ns)	25 mg/l

Stoddard Solvent (8052-41-3)		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	100 ppm
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	2900 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	500 ppm
California	California PEL (TWA) (mg/m3)	525 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	100 ppm

Hydrotreated Heavy Naphthenic Distillate (64742-52-5)		
ACGIH	ACGIH TWA (ppm)	5 mg/m <sup>3</sup> Oil Mist
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> Oil Mist
California	California PEL (TWA) (mg/m3)	5 mg/m <sup>3</sup>

Carbon Black (1333-86-4)		
ACGIH	ACGIH TWA (ppm)	3 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
NIOSH	US IDLH (mg/m <sup>3</sup> )	1750 mg/m <sup>3</sup>
NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
California	California PEL (TWA) (mg/m3)	3.5 mg/m <sup>3</sup>

## 8.2 Exposure Controls

<b>Engineering Measures</b>	: 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.
<b>Personal Protective Equipment</b>	
<b>Eye / Face Protection</b>	: 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.
<b>Hand Protection</b>	: Chemical-resistant gloves, tested according to ASTM F903 - 17.
<b>Remarks</b>	: Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to the place of work.
<b>Skin and Body Protection</b>	: 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.
<b>Respiratory Protection</b>	: An approved respirator with an organic vapor cartridge may be permissible under certain circumstances where airborne concentrations are expected to exceed occupational exposure limits.
<b>Filter type</b>	: Organic vapour type.
<b>Compliance</b>	: If needed, compliance with OSHA standard 29 CFR 1910.134 is necessary.
<b>Other Protective Equipment</b>	: Safety showers and eye-wash stations should be available in the workplace near where the material will be used.
<b>Environmental Exposure Controls</b>	: Avoid release to the environment.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical Properties			
Boiling Point	> 55.60 °C	Melting / Freezing Point	> -96.00 °C
Flash Point, Liquid	> -17.20 °C	Flash Point, Propellant	-104.40 °C
Explosive Limits	LEL: 0.80 UEL: 12.80 vol %	Autoignition Temperature, Liquid	> 229.00 °C
Flammability	Extremely Flammable Aerosol	Density	0.773 g/cm <sup>3</sup>
Molecular Weight	Not Available	Weight	6.451 lbs/gal
Vapor Pressure	Not Available	pH	Not Available
Vapor Density	Not Available	Evaporation Rate (nBAC=1)	Not Available
Viscosity	Not Available	Partition Coefficient (Log Pow)	Not Available
Odor Threshold	Not Available	Refractive Index	Not Available
Physical State	Pressurized Product	Heat Of Combustion	12505.29 BTU/lb

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 Issue Date: 5/8/2006  
 Version: 5.0 (EN)-US  
 Page: 6/10

## Eastwood Heavy-Duty Anti Rust - Black

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Appearance / Color	Black	Water Solubility	Not Available
Odor	Paint-like	Decomposition Temperature	Not Available

### 9.2 Environmental Properties

Percent Volatile	76.35 % wt	VOC Regulatory	498.65 g/L (4.16 lbs/gal)
Percent VOC	43.05 % wt	VOC Actual	332.78 g/L (2.78 lbs/gal)
Percent HAP	0.10 % wt	HAP Content	0.77 g/L (0.01 lbs/gal)
Global Warming Potential	0.76 GWP	Maximum Incremental Reactivity	0.6240 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

Chemical Stability : This product is stable.

### 10.3 Possibility of Hazardous Reactions

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

### 10.4 Conditions to Avoid

Conditions to Avoid : Electrostatic Discharge, Other Ignition Sources, Heat, Flames, Sparks.

### 10.5 Incompatible Materials

Materials to Avoid : Strong Oxidizing Agents, Strong Reducing Agents, Strong Acids, Halogen Compounds, Bases, Hydrogen Peroxide, Chlorosulfuric Acid, Potassium Chlorate.

### 10.6 Hazardous Decomposition Products

Thermal Decomposition : Oxides of carbon, Aldehydes, Formaldehyde, Methanol, Acetic Acid.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects

#### Propane (CAS: 74-98-6 / EC: 200-827-9)

LC50 Inhalation (Rat) : 658 mg/l/4h (Lit.)

#### Acetone (CAS: 67-64-1 / EC: 200-662-2)

LD50 Oral (Rat) : 5800 mg/kg (Sigma-Aldrich)  
 LD50 Dermal (Rabbit) : 20000 mg/kg (IUCLID)  
 LC50 Inhalation (Rat) : 76 mg/l/4h (GESTIS Substance Database)

#### 4-Chlorobenzotrifluoride (CAS: 98-56-6 / EC: 202-681-1)

LD50 Oral (Rat) : 13000 mg/kg (Hazardous Substances Data Bank)  
 LD50 Dermal (Rabbit) : 3300 mg/kg (Sigma-Aldrich)  
 LC50 Inhalation (Rat) : 33 mg/l/4h (Hazardous Substances Data Bank)

#### Stoddard Solvent (CAS: 8052-41-3 / EC: 232-489-3)

LD50 Oral (Rat) : > 5000 mg/kg (RTECS)

#### Hydrotreated Heavy Naphthenic Distillate (CAS: 64742-52-5 / EC: 265-156-6)

LD50 Oral (Rat) : > 5000 mg/kg (ChemInfo)  
 LD50 Dermal (Rabbit) : > 2000 mg/kg (ChemInfo)  
 LC50 Inhalation (Rat) : 2180 ml/m<sup>3</sup>

#### Carbon Black (CAS: 1333-86-4 / EC: 215-609-9)

LD50 Oral (Rat) : > 15400 mg/kg (RTECS)

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Version: 5.0 (EN)-US  
Page: 7/10

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### Carbon Black (CAS: 1333-86-4 / EC: 215-609-9)

LD50 Dermal (Rabbit)	> 3000 mg/kg (RTECS)
LC50 Inhalation (Rat)	27 mg/l/4h (ChemInfo)

<b>Routes Of Exposure</b>	: Eye Contact, Ingestion, Skin Contact, Inhalation, Skin Absorption.
<b>Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure</b>	: See Section 4.2
<b>Skin Corrosion/Irritation</b>	: Causes skin irritation.
<b>Eye Damage/Irritation</b>	: Causes serious eye irritation.
<b>Respiratory or Skin Sensitization</b>	: Not classified
<b>Germ Cell Mutagenicity</b>	: Not classified
<b>Reproductive Toxicity</b>	: Not classified
<b>STOT-Single Exposure</b>	: May cause drowsiness or dizziness.
<b>STOT-Repeated Exposure</b>	: Not classified
<b>Aspiration Hazard</b>	: May be fatal if swallowed and enters airways.
<b>Vaporizer</b>	: Aerosol
<b>Carcinogen Data</b>	: The following ingredients are listed as known or suspected carcinogens:

### Carbon Black (CAS: 1333-86-4 / EC: 215-609-9)

IARC group	2B - Possibly Carcinogenic to Humans
ACGIH Category	A3 - Confirmed animal carcinogen with unknown relevance to humans

## SECTION 12 - ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity and Ecological Properties

#### Propane (74-98-6)

Persistence and Degradability	Readily biodegradable in water. Not applicable (gas). Photodegradation in the air.
BCF Fish	9 - 25 (BCF)
Log Pow	2.28 (Calculated)
Bioaccumulative Potential	Low potential for bioaccumulation (Log Kow < 4).

#### Acetone (67-64-1)

LC50 Fish	5540 mg/l Rainbow Trout - 96hr
LC50 Fish	8300 mg/l Bluegill Sunfish - 96h
EC50 Daphnia	8800 mg/l Water Flea - 48hr
Persistence and Degradability	Biodegradability 90% / 28 days.
Biochemical Oxygen Demand	1.43 g O <sub>2</sub> /g substance
Chemical Oxygen Demand	1.92 g O <sub>2</sub> /g substance
Theoretical Oxygen Demand	2.2 g O <sub>2</sub> /g substance
BCF Fish	0.69
BCF Other Aquatic Organisms	3
Log Pow	-0.24

#### 4-Chlorobenzotrifluoride (98-56-6)

LC50 Fish	5.6 mg/l Bluegill Sunfish - 96h
LC50 Fish	13.5 mg/l Rainbow Trout - 24hr
EC50 Daphnia	3.68 mg/l (EC50; 48 h)
Persistence and Degradability	Biodegradability in water: no data available.
Log Pow	3.6
Bioaccumulative Potential	Low potential for bioaccumulation (Log Kow < 4).

#### Stoddard Solvent (8052-41-3)

LC50 Fish	Rainbow Trout - 96hr
Log Pow	3.16-7.06
Log Koc	log Koc, 2.85-6.74

#### Hydrotreated Heavy Naphthenic Distillate (64742-52-5)

LC50 Fish	> 5000 mg/l Rainbow Trout - 96hr
EC50 Daphnia	> 1000 mg/l Water Flea - 48hr
Persistence and Degradability	Biodegradability in water: no data available.

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Version: 5.0 (EN)-US  
Page: 8/10

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### Hydrotreated Heavy Naphthenic Distillate (64742-52-5)

Log Pow	> 6.5
Bioaccumulative Potential	No bioaccumulation data available.

### Carbon Black (1333-86-4)

LC50 Fish	> 1000 mg/l Zebra Fish - 96hr
EC50 Daphnia	> 5600 mg/l Water Flea - 24hr
EC50 Other Aquatic Organisms	> 10000 mg/l Green Algae - 72hr
Theoretical Oxygen Demand	Not applicable
Log Pow	1.09
Bioaccumulative Potential	Not bioaccumulative.

## SECTION 13 - DISPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods

- 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.
- Incineration Precautions** : \*\* DO NOT INCINERATE \*\* CONTENTS UNDER PRESSURE \*\*.

## SECTION 14 - TRANSPORTATION INFORMATION

14.1 UN Number	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Number	UN1950	UN1950	UN1950

14.2 UN Proper Shipping Name	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Proper Shipping Name	Aerosols, Limited Quantity	Aerosols, Flammable, Limited Quantity	Aerosols, Limited Quantity

14.3 Transport Hazard Class(es)	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Transport Hazard Class(es)	2.1	2.1	2.1
Labels	None	2.1 - Flammable gas	None



14.3 Limited Quantity	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Limited Quantity	Yes 	Yes 	Yes 
EmS Code	Not Applicable	Not Applicable	F-D, S-U

14.4 Packing Group	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Packing Group	None	None	None

14.5 Environmental Hazards	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Marine Pollutant	No	No	No

### 14.6 Special Precautions

**Precautions** : None Identified

# SAFETY DATA SHEET

Part No. 16031Z (Aerosol)

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Revision Date: 8/2/2018  
Supersedes Date: 4/4/2016  
Issue Date: 5/8/2006  
Version: 5.0 (EN)-US  
Page: 9/10

## Eastwood Heavy-Duty Anti Rust - Black

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 14.7 Transport in Bulk

Remarks : Not applicable for product as supplied

## SECTION 15 - REGULATORY INFORMATION

### 15.1 Federal Regulations

**SARA Section 313** : 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.

Toluene	CAS-No. 108-88-3	< 1%
Cumene	CAS-No. 98-82-8	< 1%
Xylene	CAS-No. 1330-20-7	< 1%
Ethyl Benzene	CAS-No. 100-41-4	< 1%

**TSCA Section 12(b)** : This product or mixture is not known to contain a chemical or chemicals subject to the export notification requirements of section 12(b) of the Toxic Substances Control Act (TSCA) and 40 CFR Part 707, subpart D

**CERCLA Reportable Quantity** : Chemical(s) subject to reporting requirements of Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) if released to the environment at or above the reportable quantity

Acetone	CAS-No. 67-64-1	5000 lb
Toluene	CAS-No. 108-88-3	1000 lb
Cumene	CAS-No. 98-82-8	5000 lb
Xylene	CAS-No. 1330-20-7	100 lb
Ethyl Benzene	CAS-No. 100-41-4	1000 lb

**SARA Section 311/312 Hazard Classes** : Fire hazard, Sudden release of pressure hazard, Delayed (chronic) health hazard, Immediate (acute) health hazard.

**TSCA Inventory (United States)** : All chemical substances in this product are either listed on the Toxic Substances Control Act (TSCA) Inventory or are in compliance with a TSCA Inventory exemption.

### 15.2 State Regulations

**California Proposition 65** : This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Cumene (98-82-8)	Cancer	Yes	0.0002 %
Carbon Black (1333-86-4)	Cancer	Yes	0.5775 %
Ethyl Benzene (100-41-4)	Cancer	Yes	0.02 %
Toluene (108-88-3)	Developmental Toxicity	Yes	0.0019 %
Toluene (108-88-3)	No significance risk level (NSRL)		7000 µg/day
Ethyl Benzene (100-41-4)	No significance risk level (NSRL)		54 µg/day

**State Right-to-Know Lists** : The following chemical(s) appear on one or more state RTK (Right to Know) lists as indicated

Propane (74-98-6)	U.S. - New Jersey - Right to Know Hazardous Substance List
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
Stoddard Solvent (8052-41-3)	U.S. - New Jersey - Right to Know Hazardous Substance List
Toluene (108-88-3)	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-Butoxyethanol (111-76-2)	U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List
Cumene (98-82-8)	U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
Carbon Black (1333-86-4)	U.S. - New Jersey - Right to Know Hazardous Substance List
Xylene (1330-20-7)	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

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 Page: 10/10

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Ethyl Benzene (100-41-4)

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

## SECTION 16 - OTHER INFORMATION

**Indication of changes** :

Section	Changed item	Change
1	Revision date	Modified
1	User Precautions	Added
1	Compliance	Added
1	SDS US Regulation reference	Added
1	Supersedes	Modified
1	Date of issue	Modified
2.2	Precautionary statements (GHS-US)	Modified
8.2	Filter type	Added
8.2	Hand Protection	Added
8.2	Environmental Exposure Controls	Added
8.2	Respiratory Protection	Added
9	Appearance	Added
9	Specific gravity / density	Modified
9	Explosive limits (vol %)	Modified
14	EmS Code (Column 15 in IMDG Book 2)	Added
15	Select the Appropriate Proposition 65 Notice	Modified
15	Trace Ingredient Disclosure	Removed
16	Remarks	Added

**Full Text of H-Statements** :

H Code	H Phrase
H220	<i>Extremely flammable gas</i>
H225	<i>Highly flammable liquid and vapour</i>
H226	<i>Flammable liquid and vapour</i>
H280	<i>Contains gas under pressure; may explode if heated</i>
H304	<i>May be fatal if swallowed and enters airways</i>
H315	<i>Causes skin irritation</i>
H319	<i>Causes serious eye irritation</i>
H335	<i>May cause respiratory irritation</i>
H336	<i>May cause drowsiness or dizziness</i>
H351	<i>Suspected of causing cancer</i>
H401	<i>Toxic to aquatic life</i>
H411	<i>Toxic to aquatic life with long lasting effects</i>

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