

Part No. 16032ZP (Liquid)

Print Date: 8/1/2018 Revision Date: 8/1/2018 Supersedes Date: 8/12/2015 Issue Date: 2/6/2009 Version: 4.0 (EN)-US Page: 1/10

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 : 16032ZP

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 : Coating that protects internal surfaces from rust and corrosion.

Restrictions on Use : None Identified

1.4 Supplier Details

| 1.4 Supplier Details | | |
|----------------------|--|--|
| | 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 | |
| : | | |
| : | | |
| Website : | www.eastwood.com | |

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. Liq. 2 | H225 | Physical Hazards | Flammable liquids Category 2 | |
| Carc. 2 | H351 | Health Hazards | Carcinogenicity Category 2 | |
| Stot Re 1 | H372 | Health Hazards | Specific target organ toxicity (repeated exposure) Category 1 | |
| Asp. Tox. 1 | H304 | Health Hazards | Aspiration hazard Category 1 | |
| Aquatic Acute 2 | H401 | Environmental Hazards | Hazardous to the aquatic environment - Acute Hazard Category 2 | |
| Aquatic Chronic 2 | H411 | Environmental Hazards | Hazardous to the aquatic environment - Chronic Hazard Category 2 | |

2.2 Label Elements

Hazard Pictograms







| Signal Word | Danger | |
|--------------------------|--------------------------------------|--|
| Hazard Statements | H225 H304 H351 H372 H401 | Highly flammable liquid and vapour May be fatal if swallowed and enters airways Suspected of causing cancer Causes damage to organs through prolonged or repeated exposure Toxic to aquatic life |
| Precautionary Statements | H411 P202 P210 | Toxic to aquatic tife Toxic to aquatic life with long lasting effects Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces No smoking. |

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P233 : Keep container tightly closed.

P240 : Ground/Bond container and receiving equipment

P241 : Use explosion-proof electrical/ventilating/lighting equipment

P242 : Use only non-sparking tools.

P243 : Take precautionary measures against static discharge.

P260 : Do not breathe vapors.

P264 : Wash hands thoroughly after handling.

P270 : Do not eat, drink or smoke when using this product.

P273 : Avoid release to the environment.
P280 : Wear protective gloves and eye protection.
P301+P310 : If swallowed: Immediately call POISON CENTER

P303+P361+P353 : If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with

water/shower

P308+P313 : If exposed or concerned: Get medical advice/attention.
P314 : Get medical advice/attention if you feel unwell.

P331 : Do NOT induce vomiting.

P370+P378 : In case of fire: Use water, CO2, dry chemical, or universal aqueous film forming foam

 $to\ extinguish.$

P391 : Collect spillage.

P403+P235 : Store in a well-ventilated place. Keep cool.

P405 : Store locked up.

P501 : 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

This product does not have any ingredients with an unknown acute toxicity.

44.08% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 88.57% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

88.57% 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 |
|--|------------|---------|-------------------------|
| Stoddard Solvent | 8052-41-3 | 30 - 60 | Flam. Liq. 3, H226 |
| | | | Asp. Tox. 1, H304 |
| N-Heptane | 142-82-5 | 5 - 10 | Flam. Liq. 2, H225 |
| | | | Skin Irrit. 2, H315 |
| | | | STOT SE 3, H336 |
| | | | Asp. Tox. 1, H304 |
| | | | Aquatic Acute 1, H400 |
| | | | Aquatic Chronic 1, H410 |
| Hydrotreated Heavy Naphthenic Distillate | 64742-52-5 | 1 - 5 | Asp. Tox. 1, H304 |
| Mineral Spirits | 64742-88-7 | 1 - 5 | Flam. Liq. 3, H226 |
| | | | STOT RE 1, H372 |
| | | | Asp. Tox. 1, H304 |
| Carbon Black | 1333-86-4 | 1 - 5 | 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

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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 : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.

Eye Contact : Rinse eyes with water as a precaution.

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, Confusion, 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** : No known chronic effects.

Target Organs : Central Nervous System, Eyes, Liver, Reproductive System, Respiratory System, Skin, Kidneys.

Indication of Immediate Medical Attention and Special Treatment

: Treat symptomatically. Notes to Physician **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

Suitable Extinguishing Media 5.1

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

Unsuitable Media : Water.

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 : 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 an ignition source.

Special Protective Actions for Fire-Fighters 5.3

Firefighting Instructions : Use water spray to cool fire exposed containers, as contents can rupture violently from heat developed

Protection during Firefighting : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

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

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 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.

Methods and Materials for Containment and Cleaning up

Containment Procedures : Released content may be contained with oil/solvent absorbent pads, booms, and/or absorbents.

: Remove sources of ignition and use non-sparking equipment. Soak up material with inert absorbent and **Cleanup Procedures**

place in safety containers for proper disposal.

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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

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

| N-Heptane (142-82-5) | | |
|----------------------|-------------------------------|------------|
| ACGIH | ACGIH TWA (mg/m³) | 400 ppm |
| OSHA | OSHA PEL (TWA) (mg/m³) | 2000 mg/m³ |
| OSHA | OSHA PEL (TWA) (ppm) | 500 ppm |
| NIOSH | US IDLH (ppm) | 750 ppm |
| NIOSH | NIOSH REL (TWA) (mg/m³) | 350 mg/m³ |
| NIOSH | NIOSH REL (TWA) (ppm) | 85 ppm |
| NIOSH | NIOSH REL (ceiling) (mg/m³) | 1800 mg/m³ |
| NIOSH | NIOSH REL (ceiling) (ppm) | 440 ppm |
| California | California PEL (TWA) (mg/m3) | 1600 mg/m³ |
| California | California PEL (TWA) (ppm) | 400 ppm |
| California | California PEL (STEL) (mg/m3) | 2000 mg/m³ |
| California | California PEL (STEL) (ppm) | 500 ppm |

Stoddard Solvent (8052-41-3)

| ACGIH | ACGIH TWA (mg/m³) | 100 ppm |
|------------|------------------------------|------------|
| OSHA | OSHA PEL (TWA) (mg/m³) | 2900 mg/m³ |
| OSHA | OSHA PEL (TWA) (ppm) | 500 ppm |
| California | California PEL (TWA) (mg/m3) | 525 mg/m³ |
| California | California PEL (TWA) (ppm) | 100 ppm |

Hydrotreated Heavy Naphthenic Distillate (64742-52-5)

| ACGIH | ACGIH TWA (ppm) | 5 mg/m³ Oil Mist |
|------------|------------------------------|-------------------|
| OSHA | OSHA PEL (TWA) (mg/m³) | 10 mg/m³ Oil Mist |
| California | California PEL (TWA) (mg/m3) | 5 mg/m³ |

Carbon Black (1333-86-4)

| ACGIH | ACGIH TWA (ppm) | 3 mg/m³ |
|------------|------------------------------|------------|
| OSHA | OSHA PEL (TWA) (mg/m³) | 3.5 mg/m³ |
| NIOSH | US IDLH (mg/m³) | 1750 mg/m³ |
| NIOSH | NIOSH REL (TWA) (mg/m³) | 3.5 mg/m³ |
| California | California PEL (TWA) (mg/m3) | 3.5 mg/m³ |

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.

Personal Protective Equipment

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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.

Hand Protection

: Chemical-resistant gloves, tested according to ASTMF903-17.

Remarks

: Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to the place of work.

Skin and Body 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.

Respiratory Protection

Compliance

: An approved respirator with an organic vapor cartridge may be permissible under certain circumstances

where airborne concentrations are expected to exceed occupational exposure limits.

Other Protective Equipment

: If needed, compliance with OSHA standard 29 CFR 1910.134 is necessary. : Safety showers and eye-wash stations should be available in the workplace near where the material will be

Environmental Exposure Controls

: Avoid release to the environment.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

| 9.1 Physical Properties | | | |
|-------------------------|----------------------------|----------------------------------|---------------|
| Boiling Point | > 98.40 °C | Melting / Freezing Point | >-96.00 °C |
| Flash Point, Liquid | > -4.00 °C | | |
| Explosive Limits | LEL: 0.60 UEL: 12.70 vol % | Autoignition Temperature, Liquid | 220.00 °C |
| Flammability | Highly Flammable Liquid | Density | 0.838 g/cm³ |
| Molecular Weight | Not Available | Weight | 6.993 lbs/gal |
| Vapor Pressure | Not Available | рН | 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 | Liquid | Heat Of Combustion | Not Available |
| Appearance / Color | Black | Water Solubility | Not Available |
| Odor | Paint-like | Decomposition Temperature | Not Available |

| 9.2 Environmental Properties | | | |
|------------------------------|------------|--------------------------------|---------------------------|
| Percent Volatile | 52.21 % wt | VOC Regulatory | 437.42 g/L (3.65 lbs/gal) |
| Percent VOC | 52.21 % wt | VOC Actual | 437.51 g/L (3.65 lbs/gal) |
| Percent HAP | 0.19 % wt | HAP Content | 1.59 g/L (0.01 lbs/gal) |
| Global Warming Potential | 0.00 GWP | Maximum Incremental Reactivity | 0.9210 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 Acids, Bases, Chlorosulfuric Acid, Potassium Chlorate.

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10.6 Hazardous Decomposition Products

Thermal Decomposition : Oxides of carbon, Aldehydes.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

| N-Heptane (CAS: 142-82-5 / EC: 205-563-8) | | |
|---|---------------------------------|--|
| LD50 Oral (Rat) | 15000 mg/kg (Cheminfo) | |
| LD50 Dermal (Rabbit) | > 3160 mg/kg (Lit.) | |
| LC50 Inhalation (Rat) | 25132 mg/l/4h 103 gm/m3 (RTECS) | |

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/m³ | |

| Carbon Black (CAS: 1333-86-4 / EC: 215-609-9) | |
|---|--|
| 1050 0 1/0 1) | |

| LD50 Oral (Rat) | > 15400 mg/kg (RTECS) |
|-----------------------|-----------------------|
| LD50 Dermal (Rabbit) | > 3000 mg/kg (RTECS) |
| LC50 Inhalation (Rat) | 27 mg/l/4h (ChemInfo) |

Mineral Spirits (CAS: 64742-88-7 / EC: 265-191-7)

| LD50 Oral (Rat) | > 5000 mg/kg (Lit.) |
|-----------------------|---------------------|
| LD50 Dermal (Rabbit) | > 3000 mg/kg (Lit.) |
| LC50 Inhalation (Rat) | 5500 ppm/4h (Lit.) |

Routes Of Exposure : Eye Contact, Ingestion, Skin Contact, Inhalation, Skin Absorption.

Delayed and Immediate Effects and Also Chronic

Effects from Short and Long Term Exposure

: See Section 4.2

 Skin Corrosion/Irritation
 : Not classified

 Eye Damage/Irritation
 : Not classified

 Respiratory or Skin Sensitization
 : Not classified

 Germ Cell Mutagenicity
 : Not classified

 Reproductive Toxicity
 : Not classified

 STOT-Single Exposure
 : Not classified

STOT-Repeated Exposure : Causes damage to organs through prolonged or repeated exposure.

Aspiration Hazard : May be fatal if swallowed and enters airways.

Carcinogen Data : 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 human | |

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Ecotoxicity and Ecological Properties

| n-Heptane (142-82-5) | |
|-------------------------------|---|
| LC50 Fish | 375 mg/l 96h, Mozambique Tilapia (Lit.) |
| EC50 Daphnia | 0.2 mg/l 48h, Leach (Lit.) |
| Persistence and Degradibility | Readily biodegradable in water. Biodegradability in soil: no data available. Adsorbs into the soil. |
| Biochemical Oxygen Demand | $1.92 \text{ g } O_2/\text{g substance}$ |
| Chemical Oxygen Demand | $0.06 \text{ g } O_2/\text{g substance}$ |
| Theoretical Oxygen Demand | $3.52 \text{ g } O_2/\text{g substance}$ |
| Log Pow | 4.66 (Experimental value) |
| Bioacculative Potential | Potential for bioaccumulation ($4 \ge \text{Log Kow} \le 5$). |

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| 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 Degradibility | Biodegradability in water: no data available. | | |
| Log Pow | > 6.5 | | |
| Bioacculative 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 | | |
| Bioacculative Potential | Not bioaccumulative. | | |
| Mineral Spirits (64742-88-7) | | | |
| LC50 Fish | 500 mg/l 96hr | | |
| EC50 Daphnia | > 100 mg/l 48hr | | |
| Chemical Oxygen Demand | 0.47 mg/g | | |
| Log Pow | 3.3 | | |
| Bioacculative Potential | No bioaccumulation data available. | | |

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

 ${\it land fill, a \ licensed \ reconditioner \ should \ be \ used.}$

Landfill Precautions : Not Available.
Incineration Precautions : Not Available.

SECTION 14 - TRANSPORTATION INFORMATION

| 14.1 | UN Number | | DOT (USA) | IATA (AIR) | IMDG (OCEAN) |
|--------------------|----------------------------|--------|---------------------------------|---------------------------------|---------------------------------|
| | | | | • • | , , |
| UN Number : | | : | UN1993 | UN1993 | UN1993 |
| 14.2 | UN Proper Shipping Name | | DOT (USA) | IATA (AIR) | IMDG (OCEAN) |
| UN Prop | er Shipping Name | : | Flammable Liquid, NOS (Contains | Flammable Liquid, NOS (Contains | Flammable Liquid, NOS (Contains |
| | | | Stoddard Solvent), Limited | Stoddard Solvent), Limited | Stoddard Solvent), Limited |
| | | | Quantity | Quantity | Quantity |
| 14.3 | Transport Hazard Class(es) | | DOT (USA) | IATA (AIR) | IMDG (OCEAN) |
| _ | | | | | |
| Transpoi | rt Hazard Class(es) | : | 3 | 3 | 3 |
| Transpoi Labels | rt Hazard Class(es) | : : | 3 None | 3 - Flammable liquid | 3 None |
| - | rt Hazard Class(es) | : - | | | |
| - | . , | : - | | 3 - Flammable liquid | |

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EmS Code

Not Applicable

Not Applicable

F-E, S-E

14.4 Packing Group

DOT (USA)

IATA (AIR)

IMDG (OCEAN)

Packing Group

111

III

14.5 Environmental Hazards

DOT (USA)

IATA (AIR)

IMDG (OCEAN)

Marine Pollutant

.

Nο

No

No

14.6 Special Precautions

Precautions

: None Identified

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

| 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

TSCA Inventory (United States)

- : Delayed (chronic) health hazard, Fire hazard, Immediate (acute) health hazard.
- : 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 chemcials known to the State of California to cause cancer, birth defects or other reproductive harm.

| Cumene (98-82-8) | Cancer | Yes | 0.0004 % |
|--------------------------|-----------------------------------|-------------|----------|
| Carbon Black (1333-86-4) | Cancer | Yes | 1.0725 % |
| Ethyl Benzene (100-41-4) | Cancer | Yes | 0.0371 % |
| Toluene (108-88-3) | Developmental Toxicity | Yes | 0.004 % |
| 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

n-Heptane (142-82-5)

U.S. - New Jersey - Right to Know Hazardous Substance List

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| 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 |
| 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 | Supersedes | Added |
| 1 | SDS US Regulation reference | Added |
| 1 | Revision date | Modified |
| 1 | Date of issue | Modified |
| 2.2 | Precautionary statements (GHS-US) | Added |
| 2.2 | Hazard statements (GHS-US) | Added |
| 2.3 | Other hazards not contributing to the classification | Added |
| 4 | Symptoms/effects after ingestion | Added |
| 4 | Other medical advice or treatment | Added |
| 4 | Symptoms/effects after eye contact | Added |
| 4 | Symptoms/effects after skin contact | Added |
| 4 | Symptoms/effects | Added |
| 4 | Symptoms/effects after inhalation | Added |
| 4.1 | First-aid measures after ingestion | Added |
| 4.1 | First-aid measures after eye contact | Added |
| 4.1 | First-aid measures general | Added |
| 4.1 | First-aid measures after inhalation | Added |
| 4.1 | First-aid measures after skin contact | Added |
| 8.2 | Compliance | Added |
| 8.2 | Remarks | Added |
| 8.2 | Hand Protection | Added |
| 8.2 | Environmental Exposure Controls | Added |
| 8.2 | Respiratory Protection | Added |
| 8.2 | Other Protective Equipment | Added |
| 8.2 | Eye / Face Protection | Added |
| 8.2 | Skin and Body Protection | Added |
| 8.2 | Engineering Measures | Added |
| 8.2 | Environmental exposure controls | Added |
| 8.2 | Hand protection | Added |
| 8.2 | Appropriate engineering controls | Added |
| 9 | Relative vapor density at 20 °C | Added |
| 9 | Appearance | Added |
| 9 | Melting point | Added |
| 9 | Flash point | Added |
| 9 | Explosive limits (vol %) | Added |
| 9 | Boiling point | Added |
| 9 | Auto-ignition temperature | Added |
| 9 | Specific gravity / density | Added |
| 10 | Incompatibilities | Added |
| 10 | Prohibited Materials | Added |
| 10 | Decomposition Products due to Fire | Added |
| 12.1 | Ecology - general | Added |
| 14 | EmS Code (Column 15 in IMDG Book 2) | Added |
| 14 | User Precautions | Added |
| 15 | Select the Appropriate Proposition 65 Notice | Added |
| 15 | Display TSCA summary in 15.1 | Added |
| 15 | Display SARA 313 summary in 15.1 | Added |
| 15 | Display California Proposition 65 summary in 15.3 | Added |

Full Text of H-Statements

| H Code | H Phrase |
|--------|--|
| H225 | Highly flammable liquid and vapour |
| H226 | Flammable liquid and vapour |
| H304 | May be fatal if swallowed and enters airways |
| H315 | Causes skin irritation |
| H336 | May cause drowsiness or dizziness |
| H351 | Suspected of causing cancer |
| H372 | Causes damage to organs through prolonged or repeated exposure |
| H400 | Very toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |

Part No. 16032ZP (Liquid)

Print Date: 8/1/2018 Revision Date: 8/1/2018 Supersedes Date: 8/12/2015 Issue Date: 2/6/2009 Version: 4.0 (EN)-US

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Eastwood Heavy-Duty Anti Rust - Black

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

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