

SAFETY DATA SHEET

Conforms to 1907/2006/EC - (EU) 2020/878

Issued: 6 Mar 2024

Supersedes: 2 Nov 2022

ECLIPSE™ HD DEGREASER

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

Product Name: Eclipse HD Degreaser
UFI: F32D-04SA-P101-RS14

Product Number: 396L5

1.2 RELEVANT IDENTIFIED USES OF THE MIXTURE AND USES ADVISED AGAINST

Product intended for commercial and industrial use only.
Intended Use: Water-based heavy duty degreaser concentrate
Uses Advised Against: Other than per labelled instructions.

1.3 DETAILS OF THE DISTRIBUTOR

Marpól ehf
Dalbrekka 15
200 Kópavogur
Iceland
Telephone: +354 5445588
Email: marpol@marpol.is
Internet: www.marpol.is

1.4 EMERGENCY TELEPHONE NUMBER

For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident. Call 112 EMERGENCY SERVICES Day or Night. 543-2222 POISON CENTRE (EITRUNARMÍÐSTÖÐ)

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE MIXTURE

This mixture has been classified according to EC 1272/2008.

Classification: Skin Corrosion - Category 1
Eye Damage - Category 1

2.2 LABEL ELEMENTS

Signal Word: Danger
Hazard pictogram:



Contains: Sodium metasilicate, Sodium hydroxide, C9-11 Pareth-6, Ethanolamine dodecylbenzenesulfonate

Hazard Statements:

H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.

Precautionary Statements:

P260 Do not breathe mist.
P280 Wear protective gloves, eye protection, face protection.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor.

2.3 OTHER HAZARDS

No other hazards are known to the supplier

SAFETY DATA SHEET

Conforms to 1907/2006/EC - (EU) 2020/878

Issued: 6 Mar 2024

Supersedes: 2 Nov 2022

ECLIPSE™ HD DEGREASER**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1/3.2 SUBSTANCES/MIXTURES**

| Ingredient | EC No. | Weight % | CAS No. | REACH No. | CLP Classification | |
|--|-----------|----------|-------------|----------------------|---|--|
| | | | | | Hazard Class | Hazard Statement(s)* |
| 2-Butoxyethanol | 203-905-0 | 5 - < 10 | 111-76-2 | 01- 2119475108-36 | Acute Tox 4 Eye Irrit 2 Skin Irrit 2 | H302,H312,H332 H319 H315 |
| Sodium carbonate | 207-838-8 | 1 - < 5 | 497-19-8 | 01- 2119485498-19 | Eye Irrit 2 | H319 |
| Alcohols, C9-11, ethoxylated | | 1 - < 5 | 68439-46-3 | polymer exempted | Acute Tox 4 Eye Dam 1 | H302 H318 |
| Disodium dioxido(oxo)silane pentahydrate | 229-912-9 | 1 - < 5 | 10213-79-3 | 01- 2119449811-37 | Skin Corr 1B STOT SE3 | H314 H335 |
| Sodium cumenesulfonate | 239-854-6 | 1 - < 5 | 15763-76-5 | 01- 2119489411-37 | Eye Irrit 2 | H319 |
| Potassium 4-isopropylbenzenesulphonate | 629-764-9 | 1 - < 5 | 164524-02-1 | 01- 2119489427-24 | Eye Irrit 2 | H319 |
| Sodium hydroxide | 215-185-5 | 1 - < 5 | 1310-73-2 | 01- 2119457892-27 | Met Corr 1 Skin Corr 1A | H290 H314 |
| 2-Ethanolamine 2-dodecylbenzenesulfonate | 248-024-2 | 1 - < 5 | 26836-07-7 | ionic mixture | Skin Irrit 2 Eye Dam 1 Aqua Chron 3 | H315 H318 H412 |
| 2-Aminoethanol | 205-483-3 | < 0.1 | 141-43-5 | 01- 2119486455-28 | Acute Tox 4 Skin Corr 1B Eye Dam 1 Aqua Chron3 | H302,H312,H332 H314 H318 H412 |

*See section 16 for the full text of Hazard Statements

| Ingredient | EC No. | CAS No. | Specific Concentration Limits ATE** |
|------------------|-----------|-----------|---|
| 2-Butoxyethanol | 203-905-0 | 111-76-2 | ATE (oral) 1200 mg/kg |
| Sodium hydroxide | 215-185-5 | 1310-73-2 | (0.5 ≤ C < 2) Eye Irrit 2 (H319), Skin Irrit 2 (H315) (2 ≤ C < 5) Skin Corr 1B (H314) (5 ≤ C < 100) Skin Corr 1A (H314) |
| 2-Aminoethanol | 205-483-3 | 141-43-5 | (5 ≤ C ≤ 100) STOT SE 3, H335 |

** Acute Toxicity Estimate per Annex VI, (EC) 1272/2008.

SECTION 4: FIRST AID MEASURES**4.1 DESCRIPTION OF FIRST AID MEASURES**

- Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
- Skin Contact:** Take off immediately all contaminated clothing. Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
- Inhalation:** If breathing is difficult: Remove to fresh air. Seek medical attention immediately.
- Ingestion:** Rinse mouth. Do NOT induce vomiting. Drink plenty of water. Seek medical advice immediately.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

- Eye Contact:** Causes serious eye damage.
- Skin Contact:** Causes severe skin burns.
- Inhalation:** May cause irritation to the respiratory tract.
- Ingestion:** May cause irritation of the linings of the mouth, throat and gastrointestinal tract.

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

SAFETY DATA SHEET

Conforms to 1907/2006/EC - (EU) 2020/878

Issued: 6 Mar 2024

Supersedes: 2 Nov 2022

ECLIPSE™ HD DEGREASER

In case of any doubt or when irritation occurs or persists seek medical advice. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE FIGHTING MEASURES**5.1 EXTINGUISHING MEDIA**

All known extinguishants can be used.

5.2 SPECIAL HAZARDS ARISING FROM THE MIXTURE

The product itself does not maintain combustion.

5.3 ADVICE FOR FIRE FIGHTERS

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection. Fire-fighters should wear clothing conforming to EN469 for chemical incidents. Corrosive material. Use fire fighting measures that suit the environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Material spilled on hard surface can present a serious slipping/falling hazard.

6.2 ENVIRONMENTAL PRECAUTIONS

Keep spills and cleaning runoff out of sewers and open bodies of water.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Small spills: Absorb spill on inert material (e.g. sand, earth) and dispose of as waste material in accordance with national and regional provisions.

Large spills: Keep spectators away. Floors may be slippery; use care to avoid falling. Neutralize spill area. Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal.

6.4 REFERENCE TO OTHER SECTIONS:

Refer to Section 8 of the SDS - Personal precautions

Refer to Section 7 of the SDS - Precautions in handling and storage

Refer to Section 13 of the SDS - Waste disposal recommendations

SECTION 7: HANDLING AND STORAGE**7.1 PRECAUTIONS FOR SAFE HANDLING**

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Use only in well-ventilated areas. Avoid breathing vapours or spray mists. Remove and wash contaminated clothing and footwear before re-use.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage temperature (Max. 60°C/140°F) (Min. 1°C/34°F). Keep from freezing. Keep container sealed when not in use. Keep out of reach of children. Store in original container.

7.3 SPECIFIC END USE(S): No information available**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 CONTROL PARAMETERS**

| Ingredient | Source | TWA (8hours) | | STEL (Short term) | | Note(s) |
|------------------------------------|--|--------------|-------------------|-------------------|-------------------|----------|
| | | ppm | mg/m ³ | ppm | mg/m ³ | |
| 2-Butoxyethanol (CAS# 111-76-2) | ACGIH TLV | 20 | 97 | - | - | BEI |
| | DE (TRGS 900) | - | - | 10 | 49 | H,Y, AGS |
| | DK - At-Vejledning Stoffer og materialier- C.0.1 | 20 | 98 | - | - | EH |
| | EU (2000/39/EC) | 20 | 98 | 50 | 246 | Skin |
| | NO – Forskrift, best.nr. 704 | - | - | 10 | 50 | H |
| | EH40 | 25 | 123 | 50 | 246 | Sk, BMGV |

| Ingredient | Source | TWA (8hours) | | STEL (Short term) | | Note(s) |
|------------|--------|--------------|-------------------|-------------------|-------------------|---------|
| | | ppm | mg/m ³ | ppm | mg/m ³ | |

SAFETY DATA SHEET

Conforms to 1907/2006/EC - (EU) 2020/878

Issued: 6 Mar 2024

Supersedes: 2 Nov 2022

ECLIPSE™ HD DEGREASER

| | | | | | | |
|--------------------------------------|--|---|---|---|---|---------|
| Sodium hydroxide (CAS# 1310-73-2) | ACGIH TLV | - | - | - | 2 | Ceiling |
| | DK - At-Vejledning Stoffer og materialier- C.0.1 | - | - | - | 2 | L |
| | EU (2000/39/EC) | - | - | - | 2 | T |
| | NO – Forskrift, best.nr. 704 | - | - | - | 2 | T |
| | EH40 | - | - | - | 2 | |

| Ingredient | Source | TWA (8hours) | | STEL (Short term) | | Note(s) |
|-----------------------------------|--|--------------|-------------------|-------------------|-------------------|---------|
| | | ppm | mg/m ³ | ppm | mg/m ³ | |
| 2-Aminoethanol (CAS# 141-43-5) | ACGIH TLV | 3 | 7,5 | 6 | 15 | - |
| | DE (TRGS 900) | - | - | 2 | 5,1 | H,Y,Sh |
| | DK - At-Vejledning Stoffer og materialier- C.0.1 | 1 | 2,5 | - | - | H |
| | EU (2006/15/EC) | 1 | 2,5 | 3 | 7,6 | Skin |
| | NL - Grensaaarde TGG | - | 2,5 | - | 7,6 | H |
| | NO Administrative Norm | 1 | 2,5 | - | - | H |
| | EH40 | 1 | 2,5 | 3 | 7,6 | Skin |

8.2 EXPOSURE CONTROLS

Engineering Controls: Use only with adequate ventilation. Use local ventilation and other engineering controls to maintain airborne contaminants below established and recommended exposure limits. If this product contains ingredients with exposure limits, monitoring may be required to determine the effectiveness of ventilation and other control measures.

Environmental exposure controls: No specific environmental exposure controls known.

Personal Protective Equipment (PPE)

Eye/Face Protection: Wear eye protection. Safety glasses or goggles (EN166).

Hand Protection: Chemical resistant gloves are recommended. (EN374).
Long-term or submersion protection - Use nitrile gloves (≥ 0.31 mm thickness) for a breakthrough time up to 480 minutes.
Short-term(≤ 30 minutes) or splash protection - Use nitrile gloves (≥ 0.12 mm thickness) for a breakthrough time of at least 30 minutes.
Protective gloves should be selected according to the application and duration of use. Workplace selection should take into consideration handling requirements, physical requirements and exposure to other substances.

Respiratory Protection: Respiratory protection not necessary with normal use of the product. Respiratory protection should be worn when there is a potential of inadequate ventilation.

Other information: Do not eat, drink, or smoke when using this product. Avoid contact with skin and eyes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

| | |
|--|-------------------------------|
| Physical state: | Liquid |
| Colour: | Clear, dark violet |
| Odour: | Perfumed |
| Melting point/Freezing point: | < -10 °C |
| Boiling point/Boiling range: | 100 °C |
| Flammability: | Does not maintain combustion. |
| Lower and upper explosion limits: | No test data available |
| Flash Point: | > 70°C |
| Auto-ignition temperature: | No test data available |
| Decomposition temperature: | No test data available |
| pH: | 12 - 14 |
| Kinematic viscosity: | < 10 mm ² /s |
| Solubility: | Water, completely soluble |
| Partition coefficient n-octanol/water [log Pow]: | -0,61 (calculated value) |
| Vapor pressure: | No test data available |

SAFETY DATA SHEET

Conforms to 1907/2006/EC - (EU) 2020/878

Issued: 6 Mar 2024

Supersedes: 2 Nov 2022

ECLIPSE™ HD DEGREASER

Density: 0,99 g/cm³
Relative vapor density: No test data available
Particle characteristics: Not applicable to liquids

9.2 OTHER INFORMATION**9.2.1 - Information with regard to physical hazard class:**

Oxidising properties: Not established
Explosive properties: Not established

9.2.2 - Other safety characteristics:

Relative evaporation rate (butylacetate=1): < 1
VOC: 5,44%

SECTION 10: STABILITY AND REACTIVITY

- 10.1 REACTIVITY:** Reacts exothermically with acids, release of heat.
10.2 CHEMICAL STABILITY: Stable under normal conditions.
10.3 POSSIBILITY OF HAZARDOUS REACTIONS: None under normal conditions. Reacts exothermically with acids; release of heat.
10.4 CONDITIONS TO AVOID: Do not mix with other chemicals unless stated on the product label.
10.5 INCOMPATIBLE MATERIALS: Acids.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS: None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 INFORMATION ON HAZARD CLASSES AS DEFINED BY REGULATION (EC) 1272/2008**

ACUTE TOXICITY: Toxicity testing has not been completed on the mixture.

ATE_{mix} (oral): > 2000 mg/kg
ATE_{mix} (dermal): > 2000 mg/kg
ATE_{mix} (inhalation): > 20 mg/l (4 hr/vapour)

Based on criteria 3.1.3 from (EC) 1272/2008, Acute Toxicity classification criteria are not met.
Components details are given below:

| Component | CAS # | LD50 Oral | LD50 Dermal | LC50 Inhalation (Dust/Mist) |
|---|-------------|-------------------|--------------------|-----------------------------|
| 2-Butoxyethanol | 111-76-2 | ATE = 1200 mg/kg | > 2000 mg/kg | data not available |
| Sodium carbonate | 497-19-8 | 2800 mg/kg | > 2000 mg/kg | 2,3 mg/L (2hr) |
| Disodium dioxido(oxo)silane pentahydrate | 10213-79-3 | 1152 - 1349 mg/kg | > 5000 mg/kg | data not available |
| Potassium 4-isopropylbenzenesulphonate | 164524-02-1 | > 2000 mg/kg | 2000 mg/kg | > 5mg/L (232 min) |
| Sodium cumenesulfonate | 15763-76-5 | > 2000 mg/kg | 2000 mg/kg | > 5mg/L (232 min) |
| Sodium hydroxide | 1310-73-2 | > 191 mg/kg | data not available | data not available |
| 2-Ethanolamine 2-dodecylbenzenesulphonate | 26836-07-7 | > 5000 mg/kg | > 4400 mg/kg | data not available |
| 2-Aminoethanol | 141-43-5 | 1720 mg/kg | 1500 mg/kg | data not available |

SKIN CORROSION/IRRITATION: Classified as Skin Corrosive - Category 1
Causes severe skin burns.
SERIOUS EYE DAMAGE/IRRITATION: Classified as Eye Damage - Category 1
Causes serious eye damage.
RESPIRATORY OR SKIN SENSITIZATION: Based on available data, the classification criteria are not met.
GERM CELL MUTAGENICITY: Based on available data, the classification criteria are not met.

CARCINOGENICITY: Based on available data, the classification criteria are not met.
REPRODUCTIVE TOXICITY: Based on available data, the classification criteria are not met.
STOT-SINGLE EXPOSURE: Based on available data, the classification criteria are not met.
STOT-REPEATED EXPOSURE: Based on available data, the classification criteria are not met.
ASPIRATION HAZARD: Based on available data, the classification criteria are not met.

SAFETY DATA SHEET

Conforms to 1907/2006/EC - (EU) 2020/878

Issued: 6 Mar 2024

Supersedes: 2 Nov 2022

ECLIPSE™ HD DEGREASER**11.2 INFORMATION ON OTHER HAZARDS****11.2.1 Endocrine disrupting properties:** None known**11.2.2 Other information:** No additional information available**SECTION 12: ECOLOGICAL INFORMATION****12.1 TOXICITY:** Ecological testing has not been completed on the mixture.

According to the criteria of 4.1.3 from (EC) 1272/2008 this product is not dangerous for the environment.

Components details are given below:

| Component | CAS # | LC50 fish (96 h) | EC50 Daphnia (48 h) | EC50 algae (72 h) |
|--|-------------|---------------------|------------------------|----------------------|
| 2-Butoxyethanol | 111-76-2 | 1474 mg/ml | 1550 mg/l | 911 mg/l |
| Sodium carbonate | 497-19-8 | > 300 mg/ml | > 200 mg/l | data not available |
| Alcohols, C9-C11, ethoxylated | 68439-46-3 | 5-7 mg/l | 5,3 mg/l | 1,4 - 4,7 mg/l |
| Disodium dioxido(oxo)silane pentahydrate | 10213-79-3 | 210 mg/l | > 500 mg/l | 207 mg/l |
| Potassium 4-isopropylbenzenesulphonate | 164524-02-1 | > 100 mg/ml | 1000 mg/l | 230 mg/l |
| Sodium cumenesulfonate | 15763-76-5 | > 100 mg/ml | 1000 mg/l | 230 mg/l |
| Sodium hydroxide | 1310-73-2 | 35 mg/l | 40,4 mg/l | data not available |
| 2-Ethanolamine 2-dodecylbenzenesulfonate | 26836-07-7 | 1 mg/l | 12,2 - 17 mg/l | data not available |
| 2-Aminoethanol | 141-43-5 | 349 mg/l | 65 mg/l | 2,5 mg/l |

12.2 PERSISTENCE AND DEGRADABILITY:

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

| Component | CAS # | Biodegradation |
|--|-------------|-----------------------------|
| 2-Butoxyethanol | 111-76-2 | readily biodegradable |
| Sodium carbonate | 497-19-8 | inorganic substance |
| Alcohols, C9-C11, ethoxylated | 68439-46-3 | readily biodegradable |
| Potassium 4-isopropylbenzenesulphonate | 164524-02-1 | readily biodegradable |
| Sodium cumenesulfonate | 15763-76-5 | readily biodegradable |
| 2-Aminoethanol | 141-43-5 | > 90% readily biodegradable |

12.3 BIOACCUMULATIVE POTENTIAL:

| Product / Component | CAS # | Partition coefficient n-octanol/water (Log Pow) |
|--|-------------|--|
| Eclipse HD Degreaser | mixture | -0,61 (calculated) |
| 2-Butoxyethanol | 111-76-2 | 0,81 |
| Sodium carbonate | 497-19-8 | -6,19 |
| Alcohols, C9-C11, ethoxylated | 68439-46-3 | 3,3 - 4,8 |
| Disodium dioxido(oxo)silane pentahydrate | 10213-79-3 | < 3 n-octanol: insoluble |
| Potassium 4-isopropylbenzenesulphonate | 164524-02-1 | -1,1 |
| Sodium cumenesulfonate | 15763-76-5 | -1,1 |
| Sodium hydroxide | 1310-73-2 | -3,88 |
| 2-Ethanolamine 2-dodecylbenzenesulfonate | 26836-07-7 | 6,11 |
| 2-Aminoethanol | 141-43-5 | -2,3 - -1,31 |

12.4 MOBILITY IN SOIL: Testing has not been completed on the mixture.

SAFETY DATA SHEET

Conforms to 1907/2006/EC - (EU) 2020/878

Issued: 6 Mar 2024

Supersedes: 2 Nov 2022

ECLIPSE™ HD DEGREASER**12.5 RESULTS OF PBT AND vPvB ASSESSMENT:**

| | |
|----------------------|---|
| Eclipse HD Degreaser | This mixture does not meet the PBT criteria of REACH regulation, Annex XIII. This mixture does not meet vPvB criteria of REACH regulation, Annex XIII. |
|----------------------|---|

12.6 ENDOCRINE DISRUPTING PROPERTIES: None known**12.7 OTHER ADVERSE EFFECTS:** No additional information available.**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 WASTE TREATMENT METHODS**

Disposal of this material should be in accordance with local, regional and national regulations.

EU Waste Catalogue: 20 01 29* - detergents containing dangerous substances

SECTION 14: TRANSPORT INFORMATION**14.1 UN NUMBER:** UN1760**14.2 UN PROPER SHIPPING NAME:** Corrosive liquid, n.o.s. (disodium trioxosilicate)**14.3 TRANSPORT HAZARD CLASSES:** 8**14.4 PACKING GROUP:** III**14.5 ENVIRONMENTAL HAZARDS:** N/A**14.6 SPECIAL PRECAUTIONS:**

Package volumes ≤ 5 L are shipped as Limited Quantity; as permitted by hazard class and quantity limits.

IMDG

Emergency Schedules (EmS): Fire F-A, Spillage S-B

Stowage and Segregation: Category B.

Marine Pollutant: None

ADR/RID

Class: 8

Item Number: 80

Classification Code C9

14.7 MARITIME TRANSPORT IN BULK ACCORDING TO IMO INSTRUMENTS: Product is not transported in bulk.**SECTION 15: REGULATORY INFORMATION****15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE MIXTURE**

Does not contain substances or labelled product uses subject to REACH Annex XVII restriction.

See Annex XVII of Regulation (EC) 1907/2006 for Designation of the substances and Conditions of restriction.

Contains no substance on the REACH candidate list.

Contains no REACH Annex XIV substances.

Contains no substance subject to EU 649/2012.

Contains no substance subject to EU 2019/1021.

Detergent Regulation: 648/2004

Labeling of contents

| Component | % |
|--|------|
| anionic surfactants, non-ionic surfactants | < 5% |
| perfumes | |
| Linalool | |

The surfactants contained in this preparation comply with the biodegradability criteria laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member states and will be made available to them, at their direct request or at the request of the detergent manufacturer.

No additional national regulations are known to the supplier.

15.2 CHEMICAL SAFETY ASSESSMENT: No information available.**SECTION 16: OTHER INFORMATION****REVISION INFORMATION:**

SAFETY DATA SHEET

Conforms to 1907/2006/EC - (EU) 2020/878

Issued: 6 Mar 2024

Supersedes: 2 Nov 2022

ECLIPSE™ HD DEGREASER

6 Mar 2024 - Revisions § 14, 16

ABBREVIATIONS:

| | |
|---------|---|
| ADR | European Agreement - International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| CAS No. | Chemical Abstract Service Number |
| CLP | Classification Labeling Packaging Regulation (EC) 1272/2008 |
| EC50 | Median Effective Concentration. |
| EC No. | European Union Identification Number |
| IMDG | International Maritime Dangerous Goods |
| IMO | International Maritime Organization |
| LC50 | Median Lethal Concentration |
| LD50 | Median Lethal Dose |
| PBT | Persistent Bioaccumulative Toxic |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation, (EC) 1907/2006 |
| RID | Regulations - International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STEL | Short-Term Exposure Limit |
| TWA | Time Weighted Average |
| UFI | Unique Formula Identifier |
| UN | United Nations |
| VOC | Volatile Organic Compound |
| vPvB | Very Persistent and Very Bioaccumulative |

CLASSIFICATION ACCORDING TO EC 1272/2008:

| Classification and procedure used to derive the classification for mixture: | | |
|---|------|-------------------------------------|
| Met. Corr. 1 | | Not classified. Weight of evidence. |
| Skin Corr. 1 | H314 | On basis of test data |
| Eye Dam. 1 | H318 | On basis of test data |

FULL TEXT OF HAZARD STATEMENTS:

| | |
|------|--|
| H290 | Corrosive to metals. |
| H302 | Harmful if swallowed. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H412 | Harmful to aquatic life with long lasting effects. |

FULL TEXT OF PRECAUTIONARY STATEMENTS:

| | |
|------|---|
| P234 | Keep only in original packaging. |
| P264 | Wash thoroughly after handling. |
| P363 | Wash contaminated clothing before reuse. |
| P390 | Absorb spillage to prevent material damage. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulations. |

ISSUED BY:

Chemical/R&D Department
Amano Pioneer Eclipse Corporation

Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issued or pending which may be the property of the manufacturer or others. The information in this data sheet has been assembled by the manufacturer based on its own studies and the work of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) or the vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnish of such information.