

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: 1/19/2015 Supersedes: 4/20/2011 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Product name : GET Plasti Dip UV GunMetal Gray

Product code : GETF954154C1013-UV

Product group : Trade product

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Use of the substance/mixture : Coating Solution.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer Distributor EU Importer of Record

Plasti Dip International, Inc. Global Express Trade

 3920 Pheasant Ridge Drive
 7 Indian Path

 Blaine, MN 55449
 Millstone, NJ 08535

 Phone - (763) 785-2156
 (732) 977-0605

1.4. Emergency telephone number

Manufacturer Emergency number Distributor Emergency Number Importer Emergency Number

CHEMTREC: 1-800-424-9300 (US); +1 703- Infotrac: (US) 800-535-5053

741-5970 (International (International) +1-352+323+3500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids Category 2 H225 Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 2 H319 Skin sensitization, Category 1 H317 Carcinogenicity Category 2 H351 Reproductive toxicity Category 2 H361 Specific target organ toxicity (single exposure) Category 3 H336 Specific target organ toxicity (repeated exposure) Category 1 H372 Aspiration hazard Category 1 H304 Hazardous to the aquatic environment - Chronic Hazard Category 2 H411

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)







GHS02

GHS07

GHS08

GHS09

Signal word (CLP)
Hazardous ingredients

: Danger

: Distillates, petroleum, light distillate hydrotreating process, low-boiling; Naphtha, petroleum, hydrotreated light; Solvent naphtha, petroleum, light aliphatic; Octane; n-Heptane; Toluene; Benzene; Ethylbenzene; Naphthalene; Cyclohexane; Hexane; Isopropyl alcohol; Methyl ethyl ketone; Titanium dioxide; Stoddard solvent; Methyl ethyl ketoxime; Carbon black

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Hazard statements (CLP) : H225 - Highly flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

H351 - Suspected of causing cancer.

H361 - Suspected of damaging fertility or the unborn child.

H372 - Causes damage to organs through prolonged or repeated exposure.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P102 – Keep out of reach of children

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, protective clothing, Chemical goggles, & face protection. P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do

NOT induce vomiting

P370+P378 - In case of fire: Use media other than water to extinguish.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---------|---|
| Naphtha, petroleum, hydrotreated light | (CAS-No.) 64742-49-0 (EC-No.) 265-151-9 (EC Index-No.) 649-328-00-1 | 30 – 60 | Carc. 1B, H350 Muta. 1B, H340 Asp. Tox. 1, H304 |
| Solvent naphtha, petroleum, light aliphatic | (CAS-No.) 64742-89-8 (EC-No.) 265-192-2 | 30 – 60 | Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 |
| Distillates, petroleum, light distillate hydrotreating process, low-boiling | (CAS-No.) 68410-97-9 (EC-No.) 270-093-2 | 15 – 40 | Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 |
| Xylenes (o-, m-, p- isomers) | (CAS-No.) 1330-20-7 (EC-No.) 215-535-7 (EC Index-No.) 601-022-00-9 | 10 – 30 | Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 |
| n-Heptane | (CAS-No.) 142-82-5 (EC-No.) 205-563-8 (EC Index-No.) 601-008-00-2 | 5 – 10 | Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Ethylbenzene | (CAS-No.) 100-41-4 (EC-No.) 202-849-4 (EC Index-No.) 601-023-00-4 | 1 – 5 | Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 STOT RE 2, H373 Asp. Tox. 1, H304 |
| Octane | (CAS-No.) 111-65-9 (EC-No.) 203-892-1 | 1 – 5 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Cyclohexane | (CAS-No.) 110-82-7 (EC-No.) 203-806-2 (EC Index-No.) 601-017-00-1 | 1 – 5 | Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| | T | T | I |
|--|--|---------|---|
| Toluene | (CAS-No.) 108-88-3 (EC-No.) 203-625-9 (EC Index-No.) 601-021-00-3 | 0,1 – 1 | Flam. Liq. 2, H225 Repr. 2, H361d Asp. Tox. 1, H304 STOT RE 2, H373 Skin Irrit. 2, H315 STOT SE 3, H336 |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | (CAS-No.) 41556-26-7 (EC-No.) 255-437-1 | 0,1 – 1 | Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Titanium dioxide | (CAS-No.) 13463-67-7 (EC-No.) 236-675-5 | 0,1 – 1 | Carc. 2, H351 |
| Stoddard solvent | (CAS-No.) 8052-41-3 (EC-No.) 232-489-3 (EC Index-No.) 649-345-00-4 | 0,1 – 1 | Carc. 1B, H350 Muta. 1B, H340 Asp. Tox. 1, H304 STOT RE 1, H372 |
| Methyl ethyl ketone | (CAS-No.) 78-93-3 (EC-No.) 201-159-0 (EC Index-No.) 606-002-00-3 | 0,1 – 1 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |
| Carbon black | (CAS-No.) 1333-86-4 (EC-No.) 215-609-9 | 0,1 – 1 | Carc. 2, H351 |
| Cumene | (CAS-No.) 98-82-8 (EC-No.) 202-704-5 (EC Index-No.) 601-024-00-X | 0,1 – 1 | Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H335 Aquatic Chronic 2, H411 |
| Hexane | (CAS-No.) 110-54-3 (EC-No.) 203-777-6 (EC Index-No.) 601-037-00-0 | 0,1 – 1 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361f STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| Decanedioic acid, methyl 1,2,2,6,6-pentamethyl- 4-piperidinyl ester | (CAS-No.) 82919-37-7 (EC-No.) 280-060-4 | 0,1 – 1 | Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

| Specific concentration limits: | | |
|--------------------------------|---|------------------------------------|
| Name | Product identifier | Specific concentration limits: CLP |
| Hexane | (CAS-No.) 110-54-3 (EC-No.) 203-777-6 (EC Index-No.) 601-037-00-0 | (C >= 5) STOT RE 2, H373 |

^{*} Note P: The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7).

| SECTION 4: First aid measures | |
|--|--|
| 4.1. Description of first aid measures | |
| First-aid measures general | : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person. |
| First-aid measures after inhalation | : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration. |
| First-aid measures after skin contact | : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention. |
| First-aid measures after eye contact | : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing if pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing. |
| First-aid measures after ingestion | : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately. |
| 4.2. Most important symptoms and effects | , both acute and delayed |
| Symptoms/effects | : May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected |

: May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

Symptoms/effects after inhalation : May cause drowsiness or dizziness.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

: Causes skin irritation. May cause an allergic skin reaction. Symptoms/effects after skin contact

Symptoms/effects after eye contact : Causes serious eye irritation.

Symptoms/effects after ingestion : May be fatal if swallowed and enters airways.

: Suspected of causing cancer. Suspected of damaging fertility. Suspected of damaging the Chronic symptoms unborn child. . Causes damage to organs through prolonged or repeated exposure.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Foam. Dry powder. Sand. Water spray.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Highly flammable liquid and vapour. Explosion hazard : Heating may cause an explosion.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Do not dispose of fire-fighting water in the environment. Prevent human exposure to fire, fumes, smoke and products of combustion. Avoid contact with sprayed

water - material slippery when wet.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

: Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained clean-up General measures

crews properly equipped with respiratory equipment and full chemical protective gear (see

Section 8).

6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air

respirator, in case of emergency.

6.2. Environmental precautions

For containment

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Sweep or shovel spills into appropriate container for disposal.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Product may create slip hazard. Wash spill area thoroughly with plenty of soap and water.

Place in a suitable container for disposal in accordance with the waste regulations (see Section 13)

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Do not handle until all safety precautions have been read and understood. Provide good ventilation in process area to prevent formation of vapor. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions Store in dry, well-ventilated area. Keep container closed when not in use. Keep away from

heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

: Sources of ignition. Incompatible materials

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Distillates, petroleum, light distillate hydrotreating process, low-boiling (68410-97-9)

WELs not established

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Naphtha, petroleum, hydrotreated light (64742-49-0)

WELs not established

Solvent naphtha, petroleum, light aliphatic (64742-89-8)

WELs not established

| Octane (111-65-9) | | |
|-------------------|-----------------|------------|
| United Kingdom | WEL TWA (mg/m³) | 1200 mg/m³ |
| United Kingdom | WEL TWA (ppm) | 210 ppm |

| n-Heptane (142-82-5) | | |
|----------------------|-------------------|------------|
| EU | IOELV TWA (mg/m³) | 2085 mg/m³ |
| EU | IOELV TWA (ppm) | 500 ppm |
| United Kingdom | WEL TWA (ppm) | 500 ppm |

| Toluene (108-88-3) | | |
|--------------------|--------------------|-----------|
| EU | IOELV TWA (mg/m³) | 192 mg/m³ |
| EU | IOELV TWA (ppm) | 50 ppm |
| EU | IOELV STEL (mg/m³) | 384 mg/m³ |
| EU | IOELV STEL (ppm) | 100 ppm |
| United Kingdom | WEL TWA (mg/m³) | 191 mg/m³ |
| United Kingdom | WEL TWA (ppm) | 50 ppm |
| United Kingdom | WEL STEL (mg/m³) | 384 mg/m³ |
| United Kingdom | WEL STEL (ppm) | 100 ppm |

| Benzene (71-43-2) | | |
|-------------------|-------------------|------------|
| EU | IOELV TWA (mg/m³) | 3.25 mg/m³ |
| EU | IOELV TWA (ppm) | 1 ppm |
| United Kingdom | WEL TWA (ppm) | 1 ppm |

| Ethylbenzene (100-41-4) | | |
|-------------------------|--------------------|-----------|
| EU | IOELV TWA (mg/m³) | 442 mg/m³ |
| EU | IOELV TWA (ppm) | 100 ppm |
| EU | IOELV STEL (mg/m³) | 884 mg/m³ |
| EU | IOELV STEL (ppm) | 200 ppm |
| United Kingdom | WEL TWA (mg/m³) | 441 mg/m³ |
| United Kingdom | WEL TWA (ppm) | 100 ppm |
| United Kingdom | WEL STEL (mg/m³) | 552 mg/m³ |
| United Kingdom | WEL STEL (ppm) | 125 ppm |

| Naphthalene (91-20-3) | | |
|-----------------------|------------------|-------------|
| United Kingdom | WEL TWA (mg/m³) | [53]* mg/m³ |
| United Kingdom | WEL TWA (ppm) | [10]* ppm |
| United Kingdom | WEL STEL (mg/m³) | [80]* mg/m³ |
| United Kingdom | WEL STEL (ppm) | [15]* ppm |

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| Xylenes (o-, m-, p- isomers) (1330-20-7) | | |
|--|--------------------|-----------|
| EU | IOELV TWA (mg/m³) | 221 mg/m³ |
| EU | IOELV TWA (ppm) | 50 ppm |
| EU | IOELV STEL (mg/m³) | 442 mg/m³ |
| EU | IOELV STEL (ppm) | 100 ppm |
| United Kingdom | WEL TWA (mg/m³) | 220 mg/m³ |
| United Kingdom | WEL TWA (ppm) | 50 ppm |
| United Kingdom | WEL STEL (mg/m³) | 441 mg/m³ |
| United Kingdom | WEL STEL (ppm) | 100 ppm |

| Cyclohexane (110-82-7) | | |
|------------------------|-------------------|------------|
| EU | IOELV TWA (mg/m³) | 700 mg/m³ |
| EU | IOELV TWA (ppm) | 200 ppm |
| United Kingdom | WEL TWA (mg/m³) | 350 mg/m³ |
| United Kingdom | WEL TWA (ppm) | 100 ppm |
| United Kingdom | WEL STEL (mg/m³) | 1050 mg/m³ |
| United Kingdom | WEL STEL (ppm) | 300 ppm |

| Cumene (98-82-8) | | |
|------------------|--------------------|-----------|
| EU | IOELV TWA (mg/m³) | 100 mg/m³ |
| EU | IOELV TWA (ppm) | 20 ppm |
| EU | IOELV STEL (mg/m³) | 250 mg/m³ |
| EU | IOELV STEL (ppm) | 50 ppm |
| United Kingdom | WEL TWA (mg/m³) | 125 mg/m³ |
| United Kingdom | WEL TWA (ppm) | 25 ppm |
| United Kingdom | WEL STEL (mg/m³) | 375 mg/m³ |
| United Kingdom | WEL STEL (ppm) | 75 ppm |

| Hexane (110-54-3) | | |
|-------------------|-------------------|----------|
| EU | IOELV TWA (mg/m³) | 72 mg/m³ |
| EU | IOELV TWA (ppm) | 20 ppm |
| United Kingdom | WEL TWA (mg/m³) | 72 mg/m³ |
| United Kingdom | WEL TWA (ppm) | 20 ppm |

| Isopropyl alcohol (67-63-0) | | |
|-----------------------------|------------------|------------|
| United Kingdom | WEL TWA (mg/m³) | 999 mg/m³ |
| United Kingdom | WEL TWA (ppm) | 400 ppm |
| United Kingdom | WEL STEL (mg/m³) | 1250 mg/m³ |
| United Kingdom | WEL STEL (ppm) | 500 ppm |

| Methyl ethyl ketone (78-93-3) | | |
|-------------------------------|--------------------|-----------|
| EU | IOELV TWA (mg/m³) | 600 mg/m³ |
| EU | IOELV TWA (ppm) | 200 ppm |
| EU | IOELV STEL (mg/m³) | 900 mg/m³ |
| EU | IOELV STEL (ppm) | 300 ppm |
| United Kingdom | WEL TWA (mg/m³) | 600 mg/m³ |

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| Methyl ethyl ketone (78-93-3) | | |
|-------------------------------|------------------|-----------|
| United Kingdom | WEL TWA (ppm) | 200 ppm |
| United Kingdom | WEL STEL (mg/m³) | 899 mg/m³ |
| United Kingdom | WEL TWA (ppm) | 300 ppm |

| Limestone (1317-65-3) | | |
|-----------------------|-----------------|----------------------------|
| United Kingdom | WEL TWA (mg/m³) | 4 mg/m³ respirable aerosol |

| Titanium dioxide (13463-6 | 7-7) | |
|---------------------------|-----------------|---|
| United Kingdom | WEL TWA (mg/m³) | 10 mg/m³ inhalable aerosol 4 mg/m³ respirable aerosol |

| Carbon black (1333-86-4) | | |
|--------------------------|------------------|-----------|
| United Kingdom | WEL TWA (mg/m³) | 3.5 mg/m³ |
| United Kingdom | WEL STEL (mg/m³) | 7 mg/m³ |

| Barium sulfate (7727-43-7 |) | |
|---------------------------|-----------------|---|
| United Kingdom | WEL TWA (mg/m³) | 10 mg/m³ inhalable aerosol 4 mg/m³ respirable aerosol |

^{*}The UK Advisory Committee on Toxic Substances has expressed concern that, for the OELs shown in parentheses, health may not be adequately protected because of doubts that the limit was not soundly-based. These OELs were included in the published UK 2002 list and its 2003 supplement, but are omitted from the published 2005 list.

8.2. Exposure controls

Appropriate engineering controls:

Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment:

Gloves. Protective goggles. Protective clothing. Insufficient ventilation: wear respiratory protection.

Hand protection:

Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Change contaminated gloves immediately. Suitable gloves for this specific application can be recommended by the glove supplier. [EN 374]

Eye protection:

Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles. [EN 166]

Skin and body protection:

Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure. [EN 14605:2005 EN 13034:2005]

Respiratory protection:

Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection. [EN 137]

Personal protective equipment symbol(s):









SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Honey Like Substance.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Color: Gray.Odor: Characteristic.Odor threshold: No data availablepH: No data available

Relative evaporation rate (butyl acetate=1) : > 1

Melting point : No data available
Freezing point : No data available

Boiling point : 79 - 141 °C (175 - 285 °F)
Flash point : -7 °C (-20 °F) (TCC)
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available

Vapor pressure : 78 mm Hg @ 20 °C (68 °F)

Relative vapor density at 20 °C : Heavier than air Relative density : 0.79 - 0.83 (H2O = 1): Water: Insoluble Solubility Log Pow : No data available : No data available Viscosity, kinematic : No data available Viscosity, dynamic Explosive properties : No data available Oxidizing properties : No data available : 0.9 - 11.5 vol % **Explosion limits**

9.2. Other information

VOC content : 71 - 75.2 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Ignition sources. Heat. Open flame. Sparks.

10.5. Incompatible materials

Strong acids. Strong oxidizing agents. Strong bases. Amines. Alkali metals. Halogens.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Skin corrosion/irritation: Causes skin irritation.Serious eye damage/irritation: Causes serious eye irritation.Respiratory or skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified.

Carcinogenicity : Suspected of causing cancer.

| Ethylbenzene (100-41-4) |
|-------------------------|
|-------------------------|

IARC group

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

Specific target organ toxicity – single exposure : May cause drowsiness or dizziness.

Specific target organ toxicity – repeated exposure : Causes damage to organs through prolonged or repeated exposure.

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

2B - Possibly carcinogenic to humans

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 12: Ecological information

12.1. Toxicity

Aquatic acute : Not classified

Aquatic chronic : Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Obtain the consent of pollution control authorities before discharging to wastewater treatment plants. No discharges to surface waters are allowed without authorization under the Wastewater Systems Effluent Regulations. Follow all national, provincial and local requirements for wastewater discharge.

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. **UN** number

 UN-No. (ADR)
 : 1139

 UN-No. (IMDG)
 : 1139

 UN-No. (IATA)
 : 1139

 UN-No. (ADN)
 : 1139

 UN-No. (RID)
 : 1139

14.2. UN proper shipping name

Proper Shipping Name (ADR) : COATING SOLUTION
Proper Shipping Name (IMDG) : COATING SOLUTION
Proper Shipping Name (IATA) : Coating solution
Proper Shipping Name (ADN) : COATING SOLUTION
Proper Shipping Name (RID) : COATING SOLUTION

Transport document description (ADR) : UN 1139 COATING SOLUTION ((Contains: Xylene, Methyl Ethyl Ketone, Heptane), 3, II,

(D/E), ENVIRONMENTALLY HAZARDOUS

Transport document description (IMDG) : UN 1139 COATING SOLUTION, 3, II, MARINE POLLUTANT/ENVIRONMENTALLY

HAZARDOUS

Transport document description (IATA) : UN 1139 Coating solution, 3, II, ENVIRONMENTALLY HAZARDOUS

Transport document description (ADN) : UN 1139 COATING SOLUTION, 3, II, ENVIRONMENTALLY HAZARDOUS

Transport document description (RID) : UN 1139 COATING SOLUTION, 3, II, ENVIRONMENTALLY HAZARDOUS

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 3
Hazard labels (ADR) : 3



IMDG

Transport hazard class(es) (IMDG) : 3
Hazard labels (IMDG) : 3

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830



IATA

Transport hazard class(es) (IATA) : 3
Hazard labels (IATA) : 3



ADN

Transport hazard class(es) (ADN) : 3
Hazard labels (ADN) : 3



RID

Transport hazard class(es) (RID) : 3
Hazard labels (RID) : 3



14.4. Packing group

Packing group (ADR) : II
Packing group (IMDG) : II
Packing group (IATA) : II
Packing group (ADN) : II
Packing group (RID) : II

14.5. Environmental hazards

Dangerous for the environment : Yes
Marine pollutant : Yes

Other information : No supplementary information available

: TP1, TP8

14.6. Special precautions for user

Overland transport

Classification code (ADR) : F1
Special provision (ADR) : 640C
Limited quantities (ADR) : 5I
Excepted quantities (ADR) : E2
Packing instructions (ADR) : P001
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions : T4

Portable tank and bulk container special provisions

(ADR)

Tank code (ADR) : L1.5BN

Vehicle for tank carriage : FL

Transport category (ADR) : 2

Special provisions for carriage - Operation (ADR) : S2, S20

Hazard identification number (Kemler No.) : 33

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Orange plates : 33

Tunnel restriction code (ADR) : D/E EAC : •3YE

Transport by sea (IMDG)

Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E2 Packing instructions (IMDG) : P001 IBC packing instructions (IMDG) : IBC02 : T4 Tank instructions (IMDG) Tank special provisions (IMDG) : TP1, TP8 EmS-No. (Fire) : F-E : S-E EmS-No. (Spillage) Stowage category (IMDG) : B

Properties and observations (IMDG) : Miscibility with water depends upon the composition.

Air transport (IATA)

PCA Excepted quantities (IATA) : E2 PCA Limited quantities (IATA) : Y341 PCA limited quantity max net quantity (IATA) : 1L : 353 PCA packing instructions (IATA) PCA max net quantity (IATA) : 5L CAO packing instructions (IATA) : 364 CAO max net quantity (IATA) : 60L Special provision (IATA) : A3 ERG code (IATA) : 3L

Inland waterway transport

Classification code (ADN) : F1

Special provision (ADN) : 640C

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E2

Equipment required (ADN) : PP, EX, A

Ventilation (ADN) : VE01

Number of blue cones/lights (ADN) : 1

Rail transport

Classification code (RID) : F1

Special provision (RID) : 640C

Excepted quantities (RID) : E2

Packing instructions (RID) : P001

Mixed packing provisions (RID) : MP19

Portable tank and bulk container instructions (RID) : T4

Portable tank and bulk container special provisions : TP1, TP8

(RID)

Tank codes for RID tanks (RID) : L1.5BN

Transport category (RID) : 2

Colis express (express parcels) (RID) : CE7

Hazard identification number (RID) : 33

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

VOC content : 71 - 75.2 %

Directive 2012/18/EU (SEVESO III)

15.1.2. National regulations

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory or

All chemical substances in this product are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL) or are exempt

Germany

Reference to AwSV : Water hazard class (WGK) 3, strongly hazardous to water (Classification according to

AwSV, Annex 1)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

: Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)

SZW-lijst van kankerverwekkende stoffen : Naphtha, petroleum, hydrotreated light is listed SZW-lijst van mutagene stoffen : Naphtha, petroleum, hydrotreated light is listed

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen - Borstvoeding

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Ontwikkeling

: None of the components are listed

: Xylenes (o-, m-, p- isomers) is listed

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

> Pregnant/breastfeeding women working with the product must not be in direct contact with the product

The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes:

Revision 1.0: New SDS Created.

Other information : Author: TB

SDS Prepared for PlastiDip International Company, Inc.

Product Regulatory Services

Pace Analytical Services, Inc.

1800 Elm Street

Minneapolis, MN 55414 United States

612-656-1122

| Classification according to Re | egulation (EC) 1272/2008 |
|--------------------------------|--------------------------|
| Acute Tox. 4 (Dermal) | Calculation Method |
| Acute Tox. 4 (Inhalation) | Calculation Method |
| Aquatic Chronic 2 | Calculation Method |
| Asp. Tox. 1 | Calculation Method |
| Carc. 1B | Calculation Method |
| Flam. Liq. 2 | Test Data |
| Muta. 1B | Calculation Method |
| Skin Irrit. 2 | Calculation Method |
| STOT RE 2 | Calculation Method |

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| STOT SE 3 Calculation Method | |
|------------------------------|--|
|------------------------------|--|

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product