SAFETY DATA SHEET
425/G149 - CHLORINATED RUBBER TINT MACHINE COLOURS

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

1.1. Product identifier
Product name 425/G149 - CHLORINATED RUBBER TINT MACHINE COLOURS
Product No. 425/G149/ - Tint machine colours

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

1.3. Details of the supplier of the safety data sheet
Supplier TEAL & MACKRILL LIMITED
LOCKWOOD STREET
HULL
HU2 0HN
+44(0)1482 320194(T)
+44(0)1482 219266(F)
info@teamac.co.uk
Contact Person Technical Department - 08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri as above

1.4. Emergency telephone number
+44 (0) 1482 320194 (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical and Chemical Hazards Flam. Liq. 3 - H226
Human health EUH066; STOT SE 3 - H335, H336
Environment Aquatic Chronic 2 - H411
The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements
Label In Accordance With (EC) No. 1272/2008

Signal Word Warning
Hazard Statements
H226 Flammable liquid and vapour.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.
Precautionary Statements

P102 Keep out of reach of children.
P101 If medical advice is needed, have product container or label at hand.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P501A Dispose of contents/container to special waste collection point

Supplementary Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing vapour/spray.
P370+378 In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.
P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P391 Collect spillage.
P403+233 Store in a well-ventilated place. Keep container tightly closed.
P403+235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Supplemental label information

EUF066 Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

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# 425/G149 - CHLORINATED RUBBER TINT MACHINE COLOURS

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<td>Asp. Tox. 1 - H304</td>
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<td>Aquatic Chronic 2 - H411</td>
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425/G149 - CHLORINATED RUBBER TINT MACHINE COLOURS

2-METHOXY-1-METHYLETHYL ACETATE <1%
CAS-No.: 108-65-6 EC No.: 203-603-9 Registration Number: 01-2119475791-29-xxxx

Classification (EC 1272/2008)
Flam. Liq. 3 - H226 Classification (67/548/EEC)
R10

TOLUENE <1%
CAS-No.: 108-88-3 EC No.: 203-625-9 Registration Number: 01-2119471310-51-0026

Classification (EC 1272/2008)
Flam. Liq. 2 - H225 Classification (67/548/EEC)
F;Repr. Cat. 3;R11
Skin Irrit. 2 - H315 Repr. Cat. 3;R63
Repr. 2 - H361d Xi;R48/20;R65
STOT SE 3 - H336 Xn;R48/20;R65
STOT RE 2 - H373 Xi;R38
Asp. Tox. 1 - H304 R67

MESITYLENE <1%
CAS-No.: 108-67-8 EC No.: 203-604-4

Classification (EC 1272/2008)
Flam. Liq. 3 - H226 Classification (67/548/EEC)
R10
Skin Irrit. 2 - H315 Xi;R37
Repr. 2 - H361d Xi;R37
STOT SE 3 - H336
STOT RE 2 - H373
Aquatic Chronic 2 - H411 N;R51/53

CUMENE <0.1%
CAS-No.: 98-82-8 EC No.: 202-704-5

Classification (EC 1272/2008)
Flam. Liq. 3 - H226 Classification (67/548/EEC)
R10
STOT SE 3 - H336 Xn;R48/20;R65
Asp. Tox. 1 - H304 Xi;R37
Aquatic Chronic 2 - H411 N;R51/53

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information
Get medical attention if any discomfort continues.

Inhalation
Move into fresh air and keep at rest. Perform artificial respiration if breathing has stopped. Place unconscious person on the side in the recovery position and ensure breathing can take place.

Ingestion
Get medical attention immediately! DO NOT INDUCE VOMITING!

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. DO NOT use solvents or thinners

Eye contact
Make sure to remove any contact lenses from the eyes before rinsing. Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Consult a physician for specific advice.
425/G149 - CHLORINATED RUBBER TINT MACHINE COLOURS

4.2. Most important symptoms and effects, both acute and delayed

General information
If adverse symptoms develop as described the casualty should be transferred to hospital as soon as possible.

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

No specific first aid measures noted.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media
Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards
In case of fire, toxic gases may be formed (COx, NOx). Fire creates: Acrid smoke/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2). Nitrous gases (NOx).

5.3. Advice for firefighters

Protective equipment for fire-fighters
Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid inhalation of vapours and contact with skin and eyes. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses. Contain spillages with sand, earth or any suitable adsorbent material. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Collect with absorbent, non-combustible material into suitable containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

6.4. Reference to other sections

For personal protection, see section 8.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Eliminate all sources of ignition. Risk of vapour concentration on the floor and in low-lying areas. Use explosion proof electric equipment. Do not eat, drink or smoke when using the product. Avoid inhalation of vapours/spray and contact with skin and eyes. Use explosion proof electric equipment. Do not eat, drink or smoke when using the product. Avoid inhalation of vapours/spray and contact with skin and eyes. The Manual Handling Operations Regulations may apply to the handling of containers of this product. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.

7.2. Conditions for safe storage, including any incompatibilities

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

<table>
<thead>
<tr>
<th>Name</th>
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<th>TWA - 8 Hrs</th>
<th>STEL - 15 Min</th>
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<td>2-METHOXY-1-METHYLETHYL ACETATE</td>
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<td>548 mg/m³</td>
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<td>Chlorinated polymer 20</td>
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<td>125 ppm</td>
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<td>100 ppm</td>
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WEL = Workplace Exposure Limit.

Sk = Can be absorbed through skin.
# 425/G149 - CHLORINATED RUBBER TINT MACHINE COLOURS

## 2-METHOXY-1-METHYLETHYL ACETATE (CAS: 108-65-6)

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</table>

**DNEL**

- Professional Dermal Long Term Systemic Effects: 153.5 mg/kg/day
- Professional Inhalation Long Term Systemic Effects: 275 mg/m³
- Consumer Dermal Long Term Systemic Effects: 54.8 mg/kg/day
- Consumer Inhalation Long Term Systemic Effects: 33 mg/m³
- Consumer Oral Long Term Systemic Effects: 1.67 mg/kg/day

**PNEC**

- Freshwater: 0.635 mg/l
- Marinenwater: 0.0635 mg/l
- Intermittent release: 6.35 mg/l
- STP: 100 mg/l
- Sediment: 3.29 mg/kg
- Sediment (Marinenwater): 0.329 mg/kg
- Soil: 0.29 mg/kg

## SOLVENT NAPHTHA, LIGHT AROMATIC (content of benzene <0.1%) (CAS: 64742-95-6)

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</table>

**DNEL**

- Industry Dermal Long Term Systemic Effects: 25 mg/kg/day
- Industry Inhalation Long Term Systemic Effects: 150 mg/m³
- Consumer Dermal Long Term Systemic Effects: 11 mg/kg/day
- Consumer Inhalation Long Term Systemic Effects: 32 mg/m³
- Consumer Oral Long Term Systemic Effects: 1.67 mg/kg/day

## WHITE SPIRIT

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</table>

**DNEL**

- Consumer Oral Long Term Systemic Effects: 1040 mg/kg/day
- Consumer Dermal Long Term Systemic Effects: 1040 mg/kg/day
- Consumer Inhalation Long Term Systemic Effects: 710 mg/m³
- Consumer Inhalation Short Term Systemic Effects: 570 mg/m³
- Industry Inhalation Long Term Systemic Effects: 1980 mg/m³
- Industry Dermal Long Term Systemic Effects: 1056 mg/kg/day

**Hydrocarbons, C9, aromatics**

<table>
<thead>
<tr>
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<th>Consumer</th>
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<td>Exposure</td>
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<td>Effects</td>
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</tbody>
</table>

**DNEL**

- Consumer Oral Long Term Systemic Effects: 11 mg/kg/day
- Consumer Dermal Long Term Systemic Effects: 11 mg/kg/day
- Consumer Inhalation Long Term Systemic Effects: 32 mg/m³
- Industry Dermal Long Term Systemic Effects: 25 mg/kg/day
- Industry Inhalation Long Term Systemic Effects: 100 mg/m³

## XYLENE, MIXED ISOMERS (CAS: 1330-20-7)

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<thead>
<tr>
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<th>Consumer</th>
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<tbody>
<tr>
<td>Exposure</td>
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</tbody>
</table>

**DNEL**

- Consumer Oral Long Term Systemic Effects: 12.5 mg/kg/day
- Consumer Dermal Long Term Systemic Effects: 1872 mg/kg/day
- Consumer Inhalation Long Term Systemic Effects: 65.3 mg/m³
- Consumer Inhalation Short Term: 260 mg/m³
- Industry Dermal Long Term Systemic Effects: 3182 mg/kg/day
- Industry Inhalation Long Term Systemic Effects: 221 mg/m³
- Industry Inhalation Short Term: 442 mg/m³

**ETHYLBENZENE (CAS: 100-41-4)**

<table>
<thead>
<tr>
<th></th>
<th>Consumer</th>
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<tbody>
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<td>Exposure</td>
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</tbody>
</table>

**DNEL**

- Consumer Oral Long Term Systemic Effects: 1.6 mg/kg/day
- Consumer Dermal Long Term Systemic Effects: 108 mg/kg/day
- Consumer Inhalation Long Term Systemic Effects: 14.8 mg/m³
- Industry Dermal Long Term Systemic Effects: 180 mg/kg/day
- Industry Inhalation Long Term Systemic Effects: 77 mg/m³
- Industry Inhalation Short Term: 289 mg/m³

## 8.2. Exposure controls

**Protective equipment**

**Process conditions**

Use engineering controls to reduce air contamination to permissible exposure level.
## Engineering measures
Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

## Respiratory equipment
No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. In case of inadequate ventilation, use air-supplied full-mask.

## Hand protection
Wear protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.

## Eye protection
Wear splash-proof eye goggles to prevent any possibility of eye contact.

## Hygiene measures
Wash promptly with soap & water if skin becomes contaminated. Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Viscous Coloured liquid.</td>
</tr>
<tr>
<td>Colour</td>
<td>Various colours</td>
</tr>
<tr>
<td>Odour</td>
<td>of solvents</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.00 - 1.10 @ 20 C</td>
</tr>
<tr>
<td>Vapour density (air=1)</td>
<td>heavier than air</td>
</tr>
<tr>
<td>Viscosity</td>
<td>3.0 (ICI Rotothinner) Ps @ 25 C</td>
</tr>
<tr>
<td>Flash point (°C)</td>
<td>40 approx. CC (Closed cup)</td>
</tr>
<tr>
<td>Flammability Limit - Upper(%)</td>
<td>0.8</td>
</tr>
</tbody>
</table>

#### 9.2. Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volatility Description</td>
<td>Volatile</td>
</tr>
<tr>
<td>Volatile Organic Compound (VOC)</td>
<td>560 - 620 depending on colour g/litre</td>
</tr>
</tbody>
</table>

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity
No specific reactivity hazards associated with this product.

#### 10.2. Chemical stability
Stable under normal temperature conditions and recommended use.

#### 10.3. Possibility of hazardous reactions
Not determined.

#### 10.4. Conditions to avoid
Avoid heat, flames and other sources of ignition. Avoid contact with acids and oxidising substances.

#### 10.5. Incompatible materials
Materials To Avoid
- Strong alkalis
- Strong acids
- Strong oxidising substances

#### 10.6. Hazardous decomposition products
Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### SECTION 11: TOXICOLOGICAL INFORMATION
11.1. Information on toxicological effects

Toxicological information
No data recorded.

General information
Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation
May cause irritation to the respiratory system. In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. Contains organic solvents which in case of overexposure may depress the central nervous system causing dizziness and intoxication.

Ingestion
Liquid irritates mucous membranes and may cause abdominal pain if swallowed. May irritate and cause stomach pain, vomiting and diarrhoea. May cause nausea, headache, dizziness and intoxication.

Skin contact
May be absorbed through the skin. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

Eye contact
Irritation of eyes and mucous membranes.

Route of entry
Inhalation. Skin absorption. Ingestion. Skin and/or eye contact.

Toxicological information on ingredients.
Other Health Effects
This substance has no evidence of carcinogenic properties.

**Acute toxicity:**
Acute Toxicity (Oral LD50)
> 15000 mg/kg Rat
Minimally toxic via ingestion

Acute Toxicity (Dermal LD50)
~ 3400 mg/kg Rabbit
Not corrosive to skin Not irritating

Acute Toxicity (Inhalation LC50)
> 13.1 mg/l (vapours) Rat 4 hours

**Serious eye damage/irritation:**
Not Irritating.

**Respiratory or skin sensitisation:**
Respiratory sensitisation
Not determined.
There is evidence that the material can lead to respiratory hypersensitivity.
Not Sensitising.

**Carcinogenicity:**
Carcinogenicity
NOAEL 300 mg/kg Oral Rat

**Reproductive Toxicity:**
Reproductive Toxicity - Fertility
One-generation study: NOAEL >3000 mg/kg/day Oral Rat P
Reproductive Toxicity - Development
Developmental toxicity: NOAEC >300 ppm Inhalation. Rat

**Specific target organ toxicity - single exposure:**
Target Organs
Central nervous system

**Specific target organ toxicity - repeated exposure:**
STOT - Repeated exposure
NOAEL 1056 mg/kg Oral Rat

**Aspiration hazard:**
Viscosity
Kinematic viscosity <= 20.5 mm2/s.
Inhalation
No specific health warnings noted.
Ingestion
Harmful: may cause lung damage if swallowed. May cause stomach pain or vomiting.
Skin contact
May cause defatting of the skin, but is not an irritant. Not a skin sensitiser.
Eye contact
No specific health warnings noted.
Route of entry
Skin and/or eye contact. Inhalation.
Target Organs
Central nervous system
Acute toxicity:
Acute Toxicity (Oral LD50)
~ 3592 mg/kg Rat

Acute Toxicity (Dermal LD50)
> 3160 mg/kg Rabbit

Acute Toxicity (Inhalation LC50)
> 6193 mg/l (vapours) Rat 4 hours

Serious eye damage/irritation:
Slightly I irritating.

Respiratory or skin sensitisation:
Not sensitising.
Not Sensitising.

Carcinogenicity:
This substance has no evidence of carcinogenic properties.

Specific target organ toxicity - single exposure:
Target Organs
Central nervous system Respiratory system, lungs

Aspiration hazard:
Viscosity
Kinematic viscosity <= 20.5 mm2/s.
Acute toxicity:
Acute Toxicity (Oral LD50)
4300 mg/kg Rat

Acute Toxicity (Dermal LD50)
> 1700 mg/kg Rabbit

Acute Toxicity (Inhalation LC50)
5000 ppmV (gas) Rat 4 hours

Serious eye damage/irritation:
Severe skin irritant; irritation of eyes is assumed. No testing is needed.

Respiratory or skin sensitisation:
Not sensitising.
Not Sensitising.

Carcinogenicity:
This substance has no evidence of carcinogenic properties.

Reproductive Toxicity:
This substance has no evidence of toxicity to reproduction.

Aspiration hazard:
Viscosity
Kinematic viscosity <= 20.5 mm²/s.
Inhalation
Harmful by inhalation.
Ingestion
Pneumonia may be the result if vomited material containing solvents reaches the lungs.
Skin contact
Harmful in contact with skin.
Eye contact
May cause severe irritation to eyes.
Target Organs
Central nervous system Liver
Acute toxicity:
Acute Toxicity (Oral LD50)
3523 mg/kg Rat

Acute Toxicity (Dermal LD50)
12126 mg/kg Rabbit

Acute Toxicity (Inhalation LC50)
27000 mg/l (vapours) Rat 4 hours

Serious eye damage/irritation:
Severe skin irritant; irritation of eyes is assumed. No testing is needed.

Respiratory or skin sensitisation:
Not sensitising.

Carcinogenicity:
This substance has no evidence of carcinogenic properties.

Aspiration hazard:
Kinematic viscosity <= 20.5 mm2/s.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
There are no data on the ecotoxicity of this product. The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

Ecological information on ingredients.

XYLENE, MIXED ISOMERS (CAS: 1330-20-7)

Ecotoxicity
The product is not expected to be hazardous to the environment.

ETHYLBENZENE (CAS: 100-41-4)

Ecotoxicity
Not regarded as dangerous for the environment.

12.1. Toxicity
425/G149 - CHLORINATED RUBBER TINT MACHINE COLOURS

Ecological information on ingredients.

WHITE SPIRIT

Dangerous for the environment if discharged into watercourses Toxic to aquatic organisms

LC 50, 96 Hrs, Fish mg/l
10 - 30
EC 50, 48 Hrs, Daphnia, mg/l
10 - 22
IC 50, 72 Hrs, Algae, mg/l
4.6 - 10

Chronic Toxicity - Aquatic Invertebrates
NOEC 21 days < 0.28 mg/l Daphnia magna

Hydrocarbons, C9, aromatics

Toxic to aquatic organisms
LC 50, 96 Hrs, Fish mg/l
9.2
EC 50, 48 Hrs, Daphnia, mg/l
3.2

XYLENE, MIXED ISOMERS (CAS: 1330-20-7)

LC 50, 96 Hrs, Fish mg/l
2.6
EC 50, 48 Hrs, Daphnia, mg/l
3.62
IC 50, 72 Hrs, Algae, mg/l
3.2

ETHYLBENZENE (CAS: 100-41-4)

LC 50, 96 Hrs, Fish mg/l
4.2
EC 50, 48 Hrs, Daphnia, mg/l
>2.93
IC 50, 72 Hrs, Algae, mg/l
2.2

Chronic Toxicity - Aquatic Invertebrates
NOEC 21 days 6.8 mg/l Daphnia magna

12.2. Persistence and degradability

Degradability
No data available.

Ecological information on ingredients.

WHITE SPIRIT

Degradability
The product is easily biodegradable.
Biodegradation
Degradation (75%) 28 days

Hydrocarbons, C9, aromatics

Degradability
The product is easily biodegradable.
Biodegradation
Degradation (78%) 28 days

XYLENE, MIXED ISOMERS (CAS: 1330-20-7)

Degradability
The product is easily biodegradable.

ETHYLBENZENE (CAS: 100-41-4)

Degradability
The product is easily biodegradable.

12.3. Bioaccumulative potential
425/G149 - CHLORINATED RUBBER TINT MACHINE COLOURS

Bioaccumulative potential
No data available on bioaccumulation.

Ecological information on ingredients.

WHITE SPIRIT

Bioaccumulation factor
Scientifically unjustified.
Substance is a hydrocarbon UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance.

Hydrocarbons, C9, aromatics

Bioaccumulative potential
No data available on bioaccumulation.

XYLENE, MIXED ISOMERS (CAS: 1330-20-7)

Partition coefficient
log Kow 3.12 - 3.2

12.4. Mobility in soil

Mobility:
The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

Ecological information on ingredients.

WHITE SPIRIT

Adsorption/Desorption Coefficient
Scientifically unjustified.
Volatilisation is dependent on Henry's Law constant (HLC) which is not applicable to complex substances.

Hydrocarbons, C9, aromatics

Mobility:
The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

12.5. Results of PBT and vPvB assessment

Ecological information on ingredients.

WHITE SPIRIT

Not Classified as PBT/vPvB by current EU criteria.

Hydrocarbons, C9, aromatics

XYLENE, MIXED ISOMERS (CAS: 1330-20-7)

ETHYLBENZENE (CAS: 100-41-4)

12.6. Other adverse effects

The product contains volatile, organic compounds which have a photochemical ozone creation potential.

Ecological information on ingredients.

WHITE SPIRIT

This substance may contribute to ozone formation in the near surface atmosphere. However, the photochemical formation of ozone depends on a complex interaction of other atmospheric pollutant sources and environmental conditions. Therefore, the contribution of this substance to ozone formation is outside the scope of this substance assessment and is more appropriately addressed via EU air quality directives.

Hydrocarbons, C9, aromatics

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

General information
Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

13.1. Waste treatment methods
Do not allow runoff to sewer, waterway or ground.

Waste Class

When this coating, in its liquid state, as supplied, becomes a waste, it is categorised as hazardous waste, with code 08 01 11* (SOLVENT BASED LIQUID WASTE). Part-used containers, not drained and/or rigorously scraped out and containing dried residues of the supplied coating, are categorised as hazardous waste, with code 08 01 11* (SOLVENT BASED LIQUID WASTE). If mixed with other wastes, the above waste code may not be applicable. Used containers, drained and/or rigorously scraped out and containing dry residues of the supplied coating, are categorised as non-hazardous waste, with code 15 01 02 (plastic packaging) or 15 01 04 (metal packaging).

SECTION 14: TRANSPORT INFORMATION

General

This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG.

14.1. UN number

UN No. (ADR/RID/ADN) 1263

14.2. UN proper shipping name

Contains Solvent Naphtha (Petroleum) and 1, 2, 4-Trimethylbenzene, Class 3, PG III, (38 °C c.c.), MARINE POLLUTANTS

14.3. Transport hazard class(es)

ADR/RID/ADN Class 1263
ADR/RID/ADN Class Class 3: Flammable liquids.
IMDG Class 3
ICAO Class/Division 3

Transport Labels

14.4. Packing group

ADR/RID/ADN Packing group III
IMDG Packing group III
ICAO Packing group III

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

14.6. Special precautions for user

EMS F-E, S-E
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References
The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.
Statutory Instruments
Approved Code Of Practice
Guidance Notes
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).
EU Legislation
National Regulations

15.2. Chemical Safety Assessment
No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments
Issued in new format for Reach compliance in accordance with EC 1272/2008 Issued in accordance with Annex II to REACH, as amended by Commission Regulation (EU) No. 453/2010 Update for CLP labelling.
Issued By
Technical Dept. (P.E.)
Revision Date
11/05/2015
Revision
5
Supersedes date
29/11/2012
SDS No.
10853
Safety Data Sheet Status
Approved.
Date
Date Printed .................................
Signature
Initials ........................................

Report Date : 11/05/2015
SDS No. 10853
425/G149 - CHLORINATED RUBBER TINT MACHINE COLOURS
Tunnel Restriction Code (D/E)
425/G149 - CHLORINATED RUBBER TINT MACHINE COLOURS

Risk Phrases In Full
R10   Flammable.
R20/21 Harmful by inhalation and in contact with skin.
R20   Harmful by inhalation.
R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R65   Harmful: may cause lung damage if swallowed.
R11   Highly flammable
R36/37/38 Irritating to eyes, respiratory system and skin.
R37   Irritating to respiratory system.
R38   Irritating to skin.
NC    Not classified.
R63   Possible risk of harm to the unborn child.
R66   Repeated exposure may cause skin dryness or cracking.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67   Vapours may cause drowsiness and dizziness.

Hazard Statements In Full
H319  Causes serious eye irritation.
H315  Causes skin irritation.
H226  Flammable liquid and vapour.
H332  Harmful if inhaled.
H312  Harmful in contact with skin.
H225  Highly flammable liquid and vapour.
H304  May be fatal if swallowed and enters airways.
H373  May cause damage to organs <<Organs>> through prolonged or repeated exposure if inhaled.
H373  May cause damage to organs <<Organs>> through prolonged or repeated exposure.
H336  May cause drowsiness or dizziness.
H335  May cause respiratory irritation.
EUH066 Repeated exposure may cause skin dryness or cracking.
H361d Suspected of damaging the unborn child.
H411  Toxic to aquatic life with long lasting effects.

Disclaimer
This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.