

KUSTOM KOLOR EUROPE

MSDS

SPECIAL CLEAR COAT SCC20

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: Special clear coat

Product code: SCC20

Use / description of product: Liquid. The regulatory information is dependent upon the concentration limit of the specific substance.

Company name: KUSTOM KOLOR EUROPE

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: XYLENE 10-30%

EINECS: 215 – 535 – 7 CAS: 1330 – 20 7

[-] R10: [Xn] R20/21; [Xi] R38

BUTANOL 10 - 30 %

EINECS : 200-751-6 CAS : 71-36-3

[-] R10 ; [Xn] R22 ; [Xi] R37/38 ; [Xi] R41 ; [-] R67

3. HAZARDS IDENTIFICATION

Main hazards : Flammable. Harmful by inhalation, in contact with skin and if swallowed, irritating to skin.

Risk of serious damage to eyes.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

5. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious give half a litre of water in drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

6. FIRE – FIGHTING MEASURES

Extinguishing media: Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

Exposure hazards: Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

7. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

Environments precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedure: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

8. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.

Storage conditions: Store in cool, well-ventilated area. Keep container tightly closed. Keep away from sources of ignition, prevent the build-up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

9. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: XYLENE

TWA (8 hr exposure limit): 441 mg/m³ STEL, (15 min exposure limit): 662 mg/m³ (OES)

BUTANOL

TWA (8 hr exposure limit): 50 ppm STEL (15 min exposure limit): 50 PPM (OES)

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves.

Eye protection: Safety glasses, Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

10. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless.

Odour: Characteristic odour

Oxidising: Non-oxidising (by EC criteria)

Viscosity: Non-viscous

Flash point°C: 23 – 61

11. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Stable at room temperature.

Conditions to avoid: Heat, Hot surfaces. Sources of ignition. Flames.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. Decomp. Products: In combustion emits toxic fumes.

12. TOXICOLOGICAL INFORMATION

Hazardous ingredients: XYLENE

ORL MUS LF502119 mg/kg

ORL RAT LD50 4300 mg/kg

SCU RAT LD50 1700 mg/kg

BUTANOL

ORL RAT LD50 790 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

13. ECOLOGICAL INFORMATION

Hazardous ingredients: XYLENE

FISH 96H LC50 2-6-8.4 96 MG/L

BUTANOL

DAPHNIA 48H EC50 1983 mg/l

FISH 96H LC50 1730 mg/l

Mobility: Readily absorbed into soil

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

14. DISPOSAL CONSIDERATIONS

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

15. TRANSPORT INFORMATION

ADR/RID

UN no: 1263

ADR Class: 3

Labeling: 3

Hazard ID no: 30

IMDG/IMO

UN no: 1263

Class: 3

Packing group: III

EmS: 3-05

Marine pollutant:

Labelling: 3

IATA / ICAO

UN no: 1263

Class 3

Packing group: III

Packing instructions: 310

Labelling: 3

Packing instructions: 310

16. REGULATORY INFORMATION

Hazard symbols: Flammable

Harmful

Risk phrases: R10 Flammable

R20/21/22: Harmful inhalation, in contact with skin and of swallowed

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

Safety phrases: S16: Keep away from sources of ignition – No smoking.

S23: Do not breath vapour

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S60: This material and its container must be disposed of as hazardous waste.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

17. OTHER INFORMATION

Risk phrases used in .2:

R10: Flammable

R20/21: Harmful by inhalation and in contact to skin.

R38: Irritating to skin

R22: Harmful if swallowed.

R37/38: Irritating to respiratory system and skin.

R41: Risk of serious damage to eyes.

R67: Vapours may cause drowsiness and dizziness.

Legal disclaimer: The above information to be correct does not purport to be all inclusive and shall be use only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.