

SOLUTION FINISH

MATERIAL SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006
Version 1.0 Revision Date 05.15.2010
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GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

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

Product name : Solution Finish
Product Number : 82355
Brand : Solution Finish, Brings Black Back/Fusion Grey
Company : Solution Finish LLC
17202 Gothard St Unit 10
Huntington Beach CA 92647
Telephone : 714-307-8780
Email address: chris@solutionfinish.com

Emergency Overview:

WARNING!

Non-combustible liquid, But always be careful :
Vapors may form explosive mixtures with air
Vapor can travel to a source of ignition (spark or flame) and flash back
Irritating to eyes and skin
Material can accumulate static charges which may cause an incendiary electrical discharge

Appearance: Black

Physical State: Liquid

Odor: Mild, Petroleum

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

According to Regulation (EC) No1272/2008
Skin irritation (Category 2)
Eye irritation (Category 2)
Specific target organ toxicity - single exposure (Category 3)
According to European Directive 67/548/EEC as amended.
Irritating to eyes, respiratory system and skin.

Label elements

Pictogram:



Signal word:

Warning

Hazard statement(s):

H315 May cause skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Precautionary statement(s):
P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Hazard symbol(s):
Xi Irritant

R-phrase(s):
R36/37/38 Irritating to eyes, respiratory system and skin.

S-phrase(s)
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36 Wear suitable protective clothing.

Other hazards: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Product description</u>	<u>CAS-No.</u>	<u>EC-No.</u>	<u>Product percentage</u>
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4. FIRST AID MEASURES

General advice

Avoid breathing vapors or mists. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product. Ensure adequate ventilation. Remove all sources of ignition. Do not smoke. Ground and bond containers when transferring material. Use spark-proof tools and explosion-proof equipment.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Normal measures for preventive fire protection.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place. Store in cool place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Eye protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and body protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form: Liquid

Color: Black

Safety data

pH: No data available

Melting point: No data available

Boiling point: 178 - 179 °C at 4 hPa - lit.

Flash point: 178 °C - closed cup

Ignition temperature: No data available

Lower explosion limit: No data available

Upper explosion limit: No data available

Density: 0,936 g/mL at 25 °C

Water solubility: No data available

10. STABILITY AND REACTIVITY

Chemical stability

Stable under recommended storage conditions.

Conditions to avoid

No data available.

Materials to avoid

No data available.

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions: Carbon oxides, carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral - rat - 14.870 mg/kg

Remarks: Behavioral: Somnolence (general depressed activity). Diarrhea. Liver function tests impaired.
LD50 Intraperitoneal - mouse - 13.759 mg/kg

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

Reproductive toxicity - rat - Oral

Effects on newborn: Growth statistics (e.g., reduced weight gain).

Specific target organ toxicity - single exposure

Inhalation - May cause respiratory irritation.

Specific target organ toxicity - repeated exposure

No data available.

Aspiration hazard

No data available.

Potential health effects

Inhalation:

May be harmful if inhaled. Causes respiratory tract irritation.

Ingestion:

May be harmful if swallowed.

Skin:

May be harmful if absorbed through skin. Causes skin irritation.

Eyes:

Causes serious eye irritation.

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

PBT and vPvB assessment

No data available.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS**Product**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION**ADR/RID**

Not dangerous goods.

IMDG

Not dangerous goods.

IATA

Not dangerous goods.

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. OTHER INFORMATION**Text of H-code(s) and R-phrases mentioned in Section 3**

Eye Irrit.:	Eye irritation
H315:	Causes skin irritation.
H319:	Causes serious eye irritation.
H335:	May cause respiratory irritation.
Skin Irrit. :	Skin irritation
STOT SE:	Specific target organ toxicity - single exposure
Xi:	Irritant
R36/37/38:	Irritating to eyes, respiratory system and skin.

Further information

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