
SAFETY SCHEDULE N° 247

1. Product identification and Company

1.1 Product Identification

Name: **DECOR STAR (Decorative line)**
Description/use: *Iridescent decorative finishing, water-based, for internal use.*

1.2 Company Identification

Company name: COLORIFICIO ARCO S.p.a.
Address: Via Adige n° 1 - Zona Industriale.
City and State: 66020 SAN GIOVANNI TEATINO (CH) - Italia -
Tel: 085 / 4462232 Fax: 085 / 4461803

Emergency telephone number: 085 / 4462232
Mail Address: laboratorio@colorificioarco.it

2. Indicazione dei pericoli

2. Indication of dangers

2.1 Classification of the product.

The product is not classified as dangerous according to the provisions as 67/548/CEE laws and 1999/45/CE and subsequent adjustments.

Other information regarding risks for the health and environment are reported on 11 and 12 of this schedule

Contents:

Nafta Idrodesolfor. (Petr.) Heavy	4 <= C < 4,5	Xn	R 65
N° Cas: 64742-48-9			R 10
N° CE: 265-150-3			Note P 4
N° Index: 649-327-00-6			
Isoalkyl Polyglycoether	1 <= C < 1,5	Xi	R 36
N° Cas: 24938-91-8			

2.2 Classification of dangers.

Thermic decomposition produces Oxide, Carbon dioxide and Silicate oxides.

Xi IRRITANT.

Xn TOXIC.

R 10 FLAMMABLE.

R 36 IRRITANT FOR EYES

R 65 TOXIC: CAN CAUSE LUNG DAMAGES IF SWALLOWED.

3. Ingredients information/composition

The product is not classified as dangerous according to the disposition as reported on 67/548/CEE and 1999/45/CE directives and subsequent adjustments. Because the product contains concentrated dangerous substances, declared on section 2, it requests a safety schedule in accordance to the directives 91/155/CE and subsequent adjustments.

4. First aid measures

Not reported episodes of damages for the health. Even though it is always advisable to respect good industrial hygiene rules.

Ingestion: rinse the mouth with water. Consult a physician and show the safety schedule.

Inhaling: move the patient away from the source of exposition . Consult a physician in case of uneasiness.

Contact with skin: take the clothes off and rinse the skin with water and soap. Consult the physician in case of persistent skin irritation.

Contact with eyes: wash with water for at least 15 minutes. Consult a physician

5. Fire measures

Cool the containers in order to avoid eventual decomposition of the product and the consequent development of potentially dangerous products. In case of fire, always wear safety equipment.

Extinguishing methods: atomized water, foam, CO₂, dry chemical product. For information regarding protection of environment , see sections 6 and 12 of this schedule.

6. Measures in case of accidental loss

Avoid contact with skin and eyes. Extinguish any source of ignition or heat sources. Cover the loss with inert products. Gather the loss e wash away eventual residues by spraying water (if there are not contraindications). Do not allow the product to penetrate into drainage system. Advise the appropriate authority. For information on environmental and sanitary risks and protection see other sections of this schedule.

7. Manipulation and storage

Always have the availability of cooling system equipment. Store and open the containers only in ventilated areas. Avoid to breath the vapours. Avoid contact with eyes and skin. Store with temperatures between +5°C and +35°C. Protect from frost. Keep in a good dry place far from frost , ignition sources. For information on environmental and sanitary risks see other sections of this schedule.

8. Individual Protection/Exposition Control

Follow the good hygiene rules by wearing gloves, masks, glasses and work-suit.

Do not eat or smoke during the job; always wash the hands before eating or at the end of the shift. It is always advisable to make periodically medical check ups.

9. Physical and chemical properties

Physical state:	liquid, fluid.
Colour:	Various metallic colour and pearl-like as reported on colour display brochure.
Odour:	Almost odourless.
Ph:	8 – 9 at 23 ± 2°C.
Viscosity:	Cps 1400 ± 200 (Brookfield / RFV 6 / 20 rpm / 23 ± 2 °C.).
Flammable point:	> + 61 °C.
Solubility:	Soluble in water
Specific weight:	Kg./lt: 0.99 ± 0,03 at 23 ± 2°C.
Boiling point:	N. D.
Combustive capability:	N. D.
Explosive capability:	N. D.
Vapour tension:	N. D.
Evaporating speedness:	N. D.
Division Coefficient:	N. D.
(n-ottanole / water)	

10. Stability and reactivity

The product remains stable if stored and used in normal conditions. In case of thermic decomposition or in case of fire, some dangerous vapours can develop. In particularly sensible subjects, the product can provoke slight effects caused by the inhalation or the contact with eyes.

PROPILENGLICOL: it is hygroscopic, stable in normal conditions; in case of high temperatures it can oxidize and develop propionaldehyde and lactic acid and acetic acid.

11. Toxicologic Information

There are not reported any episodes of damage for the health caused by the exposition to this product. Can provoke irritation in case of contact with eyes and skin.. In any case it is always advisable to operate by following the good hygiene rules.

PROPILENGLICOL: oral LD50 (mg/kg) 20800 (RAT); dermal LD50 (mg/kg) 20800 (RAT)

12. Ecologic Information

Use according to the right working rules, avoiding to disperse the product into the environment. On sections 10 and 16 are reported other data on toxicologic dangers, biodegradability..

13. Considerations on disposal

Examine the possibility of burning the product, after eventual addition of fuel, in incinerators: see art. 6 of 94/67 CE directive DM 114 of 25/02/2000. In case of acid or basic product, it is always necessary to make the neutralization before any treatment.

In case of solid refusal, it is possible to throw it into a dump, that must have the characteristics reported on 1.2 and 4 points of the mentioned directive. This criteria is also valid for empty containers, after correct washing. Never throw it into sewage.

14. Information on transportation

The transportation must be done in original packagings or in packagings that cannot be attached by the content or not subjected to dangerous reactions. In any case, the product is not classified as dangerous for the transportation.

Road or railroad transportation: no indication.

Maritime transportation: no indication.

Air transportation: no indication.

15. Rules Information

The product does not need danger labelling as reported on 67/548/CEE and 1999/45/CE and subsequent modifications and adjustments.

VOC (Directive 2004/42/CE):

Paints with decorative effects.

VOC in g/l of product ready to use:

Maximum limit: 300,00 (2007) – 200,00 (2010)

VOC of product: 120,00 g/l

16. Other information

This schedule has been written by following the directives.

Text of danger phrases mentioned at section 3 of this schedule:

R10 FLAMMABLE
R36 IRRITANT FOR EYES
R65 TOXIC: CAN CAUSE LUNG DAMAGES IF SWALLOWED

BIBLIOGRAFIA GENERALE:

- 1 – Directive 1999/45/CE and subsequent modifications
- 2 – Directive 67/548/CEE and subsequent modifications and adjustments (XXVIII technical adjustments).
- 3 – Directive 91/155/CEE and subsequent modifications
- 4 – The Merck Index. Ed. 10.
- 5 – Handling Chemical Safety.
- 6 – Niosh – Registry of Toxic Effects of Chemical Substances.
- 7 – INRS – Fiche Toxicologique.
- 8 – Patty – Industrial Hygiene and Toxicology.
- 9 – N.I. Sax – Dangerous properties of Industrial Materials – 7 Ed. 1989.

First edition.

Note for the user.

The information reported on this schedule are the result of our knowledges.

The final user has to ensure himself about the eligibility of the information.

Because the use of the product is not under our direct supervision, the final consumer has to follow all the rules reported on this safety schedule under his own responsibility.

No responsibility for an uncorrect use of the product.