

Safety Data Sheet

1. Identification of the article and of the company/undertaking

1.1. Product identifier

Code:
Product name **COLOUR ANTI TRANSFERT WIPES**

1.2. Relevant identified uses of the article and uses advised against

Intended use **Colour anti-transfert wipes**

1.3. Details of the supplier of the safety data sheet

Name **Citysan S.R.L.**
Full address **Via S. Bortolo, 16**
District and Country **36020 Pove del Grappa (VI)**
ITALY
Tel. +390424 550283
Fax +390424 550129

e-mail address of the competent person
responsible for the Safety Data Sheet **commerciale@citysan.it**

1.4. Emergency telephone number

For urgent inquiries refer to **France, Orfila: +33145425959**

2. Hazards identification.

2.1. Classification of the article.

Norms of the Directives 67/548/EEC and 1999/45/EC and EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements) and EC Regulation 1907/2006:

Property / Symbols: none

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.

Hazard classification and indication:
none

2.1.2. Directive 67/548/EEC and following amendments and adjustments.

Danger Symbols:
none

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.

2.2. Label elements.

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:
-- none

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 Hazard statements:
none
 Precautionary statements:
P273 Avoid release to the environment.
P501 Dispose of container in accordance with national legislation.

2.3. Other hazards.

No PBT/vPvB assessment has been carried out for any substance contained in the mixture and for the mixture itself.

3. Composition/information on ingredients.

3.2. Mixtures.

Contains:

Identification.	Conc. %.	Classification 67/548/EEC.	Classification 1272/2008 (CLP).
Epoxypropyl diethylenetriamine			
CAS. 25212-19-5	5 - 20	N R51/53	Aquatic Chronic 2 H411
EC. <i>Not available</i>			
INDEX. <i>Not available</i>			

T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.

4. First aid measures.

4.1. Description of first aid measures.

INHALATION: the product is not classified dangerous by inhalation. Nevertheless, avoid prolonged exposition to the product in a not well-ventilated place. If breathing becomes difficult, bring the person to open space and seek medical advice.

INGESTION: the product is not classified as dangerous for this route of exposure. Anyway in case of ingestion do not induce vomiting if not expressly authorized by the doctor. Never give anything by mouth to an unconscious person.

EYES AND SKIN: the product is not classified dangerous by contact with eyes or skin. Nevertheless wash with plenty of water. Seek medical advice in case of appearance of irritation.

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

Refer to section 11 of the safety data sheet.

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

Follow medical instructions and contact a poison centre.

5. Firefighting measures.

The product is not flammable and does not contain flammable substances according to Directive (EEC) n° 67/548 and reg. (EC) n° 1272/2008. However in case of fire it is recommended to use the extinguishing media listed below.

5.1. Extinguishing media.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

5.3. Advice for firefighters.

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

6. Accidental release measures.**6.1. Personal precautions, protective equipment and emergency procedures.**

The product is not specifically hazardous for human health.

6.2. Environmental precautions.

Do not allow penetration into the soil/subsoil.

6.3. Methods and material for containment and cleaning up.

Absorb the released product with inert material (sand, vermiculite, diatomaceous earth, Kieselguhr, etc.) Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.

Information not available.

7. Handling and storage.**7.1. Precautions for safe handling.**

Before handling the product, consult all the other sections of this material safety data sheet. Do not eat, drink or smoke during use.

7.2. Conditions for safe storage, including any incompatibilities.

Normal storage conditions without particular incompatibilities.

7.3. Specific end use(s).

Information not available.

8. Exposure controls/personal protection.**8.1. Control parameters.**

No data available for the substances contained in the mixture.

8.2. Exposure controls.

HAND PROTECTION

Not necessary

SKIN PROTECTION

Not necessary

RESPIRATORY PROTECTION

Not necessary

EYE PROTECTION

Not necessary

9. Physical and chemical properties.**9.1. Information on basic physical and chemical properties.**

Appearance	liquid
Colour	Yellow - amber
Odour	Not available.
Odour threshold.	Not available.
pH.	2.8
Melting or freezing point.	Not available.
Initial boiling point.	> 100 °C.
Boiling range.	Not available.
Flash point.	> 100 °C.
Evaporation Rate	Not available.
Flammability of solids and gases	Not applicable (liquid mixture).
Lower inflammability limit.	Not Applicable (no flammable substances in the mixture).
Upper inflammability limit.	Not Applicable (no flammable substances in the mixture)
Lower explosive limit.	Not Applicable (no explosives groups present in the substances)
Upper explosive limit.	Not Applicable (no explosives groups present in the substances)
Vapour pressure.	Not available.
Vapour density	Not available.
Specific gravity.	1.100 Kg/l
Solubility	Easily soluble in water
Partition coefficient: n-octanol/water	Not available.
Ignition temperature.	Not available.
Decomposition temperature.	Not available.
Viscosity	< 140 mPas
Reactive Properties	Not available.

9.2. Other information.

VOC (Directive 1999/13/EC) :	0
VOC (volatile carbon) :	0

“Pappy” Color Grabbers**10. Stability and reactivity.****10.1. Reactivity.**

The product may react exothermically on contact with strong oxidizing agents or reducers.

10.2. Chemical stability.

Excessively high temperatures can cause thermal decomposition.

10.3. Possibility of hazardous reactions.

See paragraph 10.1.

10.4. Conditions to avoid.

Avoid heating the product.

10.5. Incompatible materials.

Oxidizing agents or reducers.

10.6. Hazardous decomposition products.

In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

11.1. Information on toxicological effects.

Epoxypropyl diethylenetriamine (CAS. 25212-19-5):

Acute toxicity

Oral: LD₅₀ (rat): >2000 mg/kg

Dermal: LD₅₀ (rat): >2000 mg/kg

Inhalation: not available

Irritation

Data not available

Corrosivity

Data not available

Sensitisation

Does not cause sensitisation

Repeated dose toxicity

Data not available

Carcinogenicity

Data not available

Mutagenicity

Data not available

Toxicity for reproduction

Data not available

12. Ecological information.**12.1. Toxicity.**LC₅₀ (*Leuciscus idus*, 96 h): 2.4 - 2.6 mg/L (Canadian Domestic Substance List)**12.2. Persistence and degradability.**

Biodegradability (28 days): < 70%, slowly biodegradable.

12.3. Bioaccumulative potential.

Low bioaccumulation potential.

12.4. Mobility in soil.

Information not available.

12.5. Results of PBT and vPvB assessment.

Information not available.

12.6. Other adverse effects.

Information not available.

13. Disposal considerations.**13.1. Waste treatment methods.**

Reuse, when possible. Operate according the local and national rules in force.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. Transport information.

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number

Not applicable: the product is not classified dangerous for transportation.

14.2. UN proper shipping name

Not applicable: the product is not classified dangerous for transportation.

14.3. Transport hazard class(es)

Not applicable: the product is not classified dangerous for transportation.

14.4. Packing group

Not applicable: the product is not classified dangerous for transportation.

14.5. Environmental hazards

Not applicable: the product is not classified dangerous for transportation.

14.6. Special precautions for user

Not applicable: the product is not classified dangerous for transportation.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable: the product is not classified dangerous for transportation.

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

Seveso category.

None. Restrictions relating to the product or contained substances pursuant to

Annex XVII to EC Regulation 1907/2006.

Product.

Point. 3

Substances in Candidate List (Art. 59 REACH).

None.

Substances subject to authorisation (Annex XIV REACH).

None. Healthcare controls.

Information not available.

15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

16. Other information.

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

H411 Toxic to aquatic life with long lasting effects

Text of risk (R) phrases mentioned in section 2-3 of the sheet:

R51/53 TOXIC TO AQUATIC ORGANISMS. MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. The Merck Index. - 10th Edition
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique (toxicological sheet)
11. Patty - Industrial Hygiene and Toxicology
12. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
13. ECHA website

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

This is the first version of the safety data sheet.