

Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Product name Textil HT
Chemical name and synonym Water based polymer emulsion

1.2 Use of the substance / preparation

Intended use Aqueous emulsion of water dispersible polymers, pigments and plasticiser

1.3 Company identification

Name SAATI SPA
Full address VIA MILANO 14
District and Country 22070 APPIANO GENTILE (CO)
ITALY
Tel. +390319711
Fax +39031933392

1.4 Emergency telephone

SAATI S.p.A
Tel. +390319711
Fax +39031933392

For urgent inquiries refer to

Centro Antiveleni
Ospedale Niguarda
Tel. +390266101029

2. Composition / Information on ingredients

Contains:

Name	Concentration C	Classification
Ethoxylated methylolpropane acrylate	6 <= C < 7	Xi R36
Acrylate ester	20 <= C < 21,5	R52/53
		Xi R36/38

The complete text of -R- phrases is specified in section 16.

3. Hazards Identification

3.1 Substance/Preparation Classification

This preparate is dangerous under 67/548/EEC and 1999/45/EC regulations and subsequent amendments. Therefore, this preparate requires a safety data sheet according to the 91/155/EC regulation and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Danger Symbols: Xi
Phrases R: 36/38

3.2 Danger Identification

IRRITATING TO EYES AND SKIN.

4. First aid measures

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.

SKIN: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again.

INHALATION: Remove to open air. If breathing is irregular, seek medical advice.

INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

5. Fire-fighting measures

Allow containers to cool in order to avoid product decomposition and generation of substances which might injure the health and be dangerous for safety reasons. Wear the fire equipment all the time.

6. Accidental release measures

Limit leakages with earth or inert material. Remove most of the product and then rinse the involved area by jets of water.

7. Handling and storage

Store in a well ventilated place, keeping the containers closed when not used. Do not smoke while handling. Keep far away from sources of heat, naked flames and sparks and other sources of ignition.

8. Exposure control / personal protection.

In order to minimize exposure as far as possible, it is strongly recommended to use adequate individual protective measures, such as: masks suitable for the product, goggles, gloves and overall. Do not eat, drink or smoke while handling it. Accurately wash the hands with soap and water before meals and at the end of the work shift.

9. Physical and chemical properties

Colour	Blue
Odour	Light
Appearance	Liquid
Solubility	Soluble in water
Viscosity	16000mPa*s
Vapour density	<1
Evaporation speed	N.A.
Comburent properties	N.A.
Partition coefficient: n-octanol/water	N.A.
pH	5,5
Boiling point	>100°C
Flash point	N.A.
Explosive properties	N.A.
Vapour pressure	18mmHg
Specific gravity	1,050Kg/l
Solid content:	48,00 %
VOC:	0,15 % - 1,58g/litre of preparation
VOC (volatile carbon) :	0,06 % - 0,67g/litre of preparation

10. Stability and reactivity

The product is stable in normal conditions of use and storage. Due to thermal decomposition or in the event of a fire vapours may be produced potentially dangerous to health.

Boric acid decomposes above 100 °C and forms boric anhydride.

11. Toxicological information

Acute effects: stinging eyes. Symptoms may include: rubescence, edema, pain and lachrymation. Contact with skin may cause: irritation, erythema, edema, dryness and chapped skin. Vapour inhalation may slightly irritate the upper respiratory tract. Ingestion may cause health disorders, including stomach pain and sting, nausea and sickness.

Ethoxylated methylolpropane acrylate:

Skin irritation: Non skin irritant

Eye irritation: Irritating to eyes
LD50 > 2000 mg/Kg (dermal, rat)
LD50 > 2000 mg/Kg (oral, rat)

Acrylate ester:
Skin irritation: Irritating to skin
Eye irritation: Irritating to eyes
LD50 > 2000 mg/Kg (dermal, rat)
LD50 > 5000 mg/Kg (oral, rat)

12. Ecological information

Use this product according to good working practices. Avoid litter. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

Ethoxylated methylolpropane acrylate:
Possible environmental impact/Ecotoxicity:
Do not discharge into drains or the environment, dispose to an authorised waste collection point

Acrylate ester:
Possible environmental impact/Ecotoxicity:
Do not discharge into drains or the environment, dispose to an authorised waste collection point

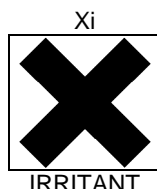
13. Disposal consideration

Consider the possibility of burning the product in a suitable incinerator. Acid or basic products must always be neutralized before undergoing any treatment, including biological treatment whenever feasible. If the waste is solid, it can be disposed of in a landfill.

14. Transport information

This substance 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.

15. Regulatory information



R36/38	IRRITATING TO EYES AND SKIN.
S25	AVOID CONTACT WITH EYES.
S26	IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.
S37	WEAR SUITABLE GLOVES.

Danger labelling under regulations 67/548/EEC and 1999/45/EC and following amendments and adjustments. Workers exposed to this chemical agent must undergo health checks according to regulation 98/24/EC.

16. Other information

Text of -R- phrases quoted in section 2 of the sheet.

R36	IRRITATING TO EYES.
R36/38	IRRITATING TO EYES AND SKIN.
R52/53	HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

GENERAL BIBLIOGRAPHY

1. Regulation 1999/45/CE and following amendments;
2. Regulation 67/548/CEE and following amendments and adjustments (XXIX A.T.P.);
3. Regulation 91/155/CEE and following amendments;
4. The Merck Index. - 10th Edition;
5. Handling Chemical Safety;
6. Niosh - Registry of Toxic Effects of Chemical Substances;
7. INRS - Fiche Toxicologique (toxicological sheet);
8. Patty - Industrial Hygiene and Toxicology;
9. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;

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.