
SAFETY SHEET

NO 1 DATED 10/09/93

REVIEW NO 2

1 Product and company name

1 Product identification

Sales name: VERBIT PRIMER

Type of product and use: bituminous primer for bituminous sheets

1.2 Company identification

Name GAMMA CHIMICA VARESE SRL
Address Via Roma, 32
Town & State 21018-OSMATE-VA ITALY
Telephone 0331-953221 FAX 953546

For urgent information contact:
the anti-poison dept - Niguarda Hospital
Milan Tel.: 02/66101029

2 Composition / information on ingredients

PETROL AND CARBON FOSSIL DISTILLATE, flash point is between 21 and 55°C R10 CEE 650-001-02-5	39%
TETRACLOROETILENE Xn R40 S23-36/37 CAS 127-18-4 CEE 602-028-00-4	0.9%
BUTANONE F X1 R11-36/37 S9-16-25-33 CAS 78-93-3 CEE 606-002-00-3	7%
4-METIL-PENTAN-2-ONE F R11 S9-16-23-33 CAS 108-10-1 CEE 606-004-00-4	7%
BUTANOLO Xn R10-20 S16 CAS 71-36-3 CEE 603-004-00-6	3%
ACETONE	3%

F R11: S9-16-23-35
CAS 67-64-1 CEE 606-001-00-8

2-ETOSSIETANOLO 1.5g
Xi R10-36 S24
CAS 110-80-5 CEE 603-012-00-X

2-ETOSSIETIL ACETATO 1.5g
Xn R10-20/21 S24
CAS 111-15-9 CEE 607-037-00-7

3. Indication of danger of the single components

R10- flammable
R11- highly flammable
R20- harmful by inhalation
R36- irritating to eyes
R40- possible risks of irreversible effects

4 First aid

Contact with skin: wash immediately with plenty of water and soap.

Contact with eyes: wash immediately with plenty of water. CALL FOR MEDICAL AID.

If swallowed: CALL A DOCTOR.

If inhaled: move the patient from the contaminated area to a well aired place. Make sure the patient rests. CALL A DOCTOR.

5 Anti fire precautions

Recommended extinguishers: water, CO2, foam, chemical powders.

Prohibited extinguishers: none.

Combustion risk: the product could develop toxic gases.

Protection: use masks to protect breathing apparatus, cool down containers which have been exposed to fire with water.

6. Precautions in case of accidental leakage

Individual precautions: extinguish the flames. Do not smoke. Stop the leak and quickly remove product which has leaked. Wear protective clothing and a mask.

Environmental precautions: block the leak with earth or sand, if there has been a leak into water ways, sewers, earth or vegetation, inform the authorities.

Cleaning methods: collect the product which has leaked so it may be reused or disposed of. Absorb with inert material. If the product is in liquid form, ensure that it does not seep into the sewers.

7. Handling and storage

Handling precautions: avoid prolonged contact and inhalation of the vapours.

Do not smoke, eat or drink during handling.

Incompatible material: none in particular, store away from oxidizing materials.

Storage conditions: ensure that the containers are always kept

well closed. Storage temperature should be below 35°C.

Store away from flames and sources of heat.

Avoid direct sunlight.

Indications for the storage area: cool, well aired and where necessary safety electrical wiring.

8. Control of exposition / individual protection

Precautions: ensure that the area where the product is stored or handled is well aired.

Breathing protection: necessary when airing is insufficient or in the case of prolonged exposition.

Protection of hands: rubber gloves which resist the most common solvents.

Eye protection: safety goggles.

Skin protection: wear clothing which gives complete protection to skin.

9. Physical and chemical properties

Colour and consistency: coloured semi paste

Odor: solvent

pH: 7

Melting point:

Boiling point: 55°C

Flash point: -5°C

Own flash point:

Specific weight: 0.97-1.01

10. Stability and reactivity

Conditions to be avoided: the product is stable in normal conditions.

Substances to be avoided: none in particular.

Decomposition risk: the product does not decompose in normal conditions.

11. Toxicological information

The toxicological information regarding the main substances in the product now follow. Account for the concentration of the single substances in order to evaluate the toxicological effects which could be caused by the product.

12. Ecological information

Use according to normal good practice, avoid dispersion in the environment.

13. Waste management

Recover when possible and send to authorized waste management plants or to incinerators.
Follow local or national regulations.

14. Transport

Ranking:

Overland ADR: 3, 5'b)

Airfreight TATA.

Sea IMO: 3.2 pag. 3230 UN 1933 marine pollutant MM 3.B106TER
IMDG 3230

15. Information on regulations

Symbol: F Xn

R Phrase:

R11- highly flammable

R20/22- harmful by inhalation and if swallowed

S16-keep away from source of ignition - no smoking

S24/25-avoid contact with eyes and skin

S29-do not empty into drains

S38-in case of insufficient ventilation, wear suitable respiratory equipment

Medical examinations are related to DPR 303/56

16. Further information

Bibliography: DPR 29/2/92

EEC Regulation 91/325

Gazzetta Ufficiale 28/11/91

The above information is based on our knowledge on the date indicated.

This information refers only to the product indicated and is not a guarantee of particular qualities.

The end-user must ensure that the information is suited to, and complete for his specific requirements.

This safety sheet substitutes all previous editions.