



Material Safety Data Sheet | Supra-Wear HP Activator

Section 1 – Product And Company Identification

Product Name**SUPRA-WEAR HP ACTIVATOR**

- Chemical Family: Blend Amines
- Chemical Name: Blend Amines
- Synonyms: Epoxy Curing Agent / Hardener

CAS Number

Not Available

NOISH Number

Not Available

Hazchem Code

Not Available

UN Number

1760

Company Name

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Section 2 – Hazard Identification

**SKIN & EYE IRRITANT**

R22 Harmful if swallowed.
R36/38 Irritating to eyes and skin.
R43 May cause sensitization by skin contact.

**ENVIRONMENTAL TOXICITY**

R52 Harmful to aquatic organisms.
R54 Harmful to flora.
R55 Harmful to fauna.



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SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS**HAZARDOUS COMPONENTS:**

Chemical Identity	CAS No.	Concentration (%)
Triethylenetetramine, Reaction products with Phenol/ Formaldehyde	32610-77-8	>12
Phenol	108-95-2	<5
N,N'-Bis (2-Aminoethyl) - 1,2-Ethanediamine	112-24-3	<5

SECTION 4 – FIRST AID MEASURES**Eye Contact (S26)**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion (S62)

If swallowed, **do not induce vomiting**. Seek medical advice immediately.

Inhalation

Move to fresh air if breathing becomes labored – highly unlikely under normal circumstances. Seek medical advice if the condition persists.

Skin Contact

Wash the affected area with soap and water. Seek medical attention if irritation occurs.

SECTION 5 – FIRE FIGHTING MEASURES**Fire Rating**

Minimal.

Reactivity

Minimal.

Extinguishing Media

Carbon dioxide, dry chemical, alcohol resistant foams are recommended.

Special Hazards

May produce carbon monoxide, ammonia gasses and / or nitrogen oxide.

Special Protective Clothing for Fire Fighters

Make use of a self-contained breathing apparatus.



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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions

Wear adequate personal protective clothing as indicated in **Section 8 – Exposure Control / Personal Protection**.

Environmental Precautions (S29)

Do not discharge to natural water systems (including drains). Prevent contamination of soil.

Small Spills

Collect in a container for disposal and wash area with clean water. Adhere to all Local and National By-laws when disposing of contaminated products.

Large Spills

Cover up and soak with sand, collect in a suitable container for disposal. Rinse affected areas with steam and / or hot soapy water. Adhere to all Local and National By-laws when disposing of contaminated products.

SECTION 7 – STORAGE AND HANDLING

Storage

Ensure all kits are stored indoors on pallets, in a well ventilated area, away from any acids. Do not stack higher than 5 kits on top of one another at ambient temperatures between 5°C and 45°C.

S2 – Keep out of the reach of children.

S49 – Keep only in the original container.

Handling

S24/25 – Avoid contact with skin and eyes.

S20/21 – When using do not eat, drink or smoke.



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SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

None establish.

Engineering Control Measures

Not applicable.

Personal Protective Equipment:



Eye Protection



Latex Gloves



Overall

Eye Protection (S39)

Wear eye protection in conditions where eye contact is likely. Have clean water readily available to flush eyes if necessary.

Hand Protection (S37)

Wear suitable gloves (Latex/rubber gloves).

Ingestion (S20/21)

Wash hands properly before eating, drinking or smoking.

Respiratory Protection

No respiratory protection required under normal conditions.

Skin Protection (S36)

Wear closed shoes and overalls. Brief skin contact does not pose any foreseeable risks, remove contaminated clothing at the end of shift and properly wash skin areas that came into contact with the product.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Paste
Appearance	Blue
Odor	Ammonia type odor
Specific Gravity	2
pH	Alkaline
Flammable	No
Explosive	No
Boiling point	> 100°C
Flash point	> 130 °C



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SECTION 10 – STABILITY AND REACTIVITY**Chemical Stability**

Stable.

Conditions to Avoid

Excessive hot conditions, over long periods of time, degrade the product.

Incompatible Materials

Strong organic acids and alkalis, oxidizing agents.

Hazardous Decomposition Products

Carbon monoxide, ammonia, nitrogen oxide.

Hazardous Polymerization

Not applicable.

SECTION 11 – TOXICOLOGICAL INFORMATION**Acute Oral Toxicity**

(LD50 – Rat) 500 - 2000mg/kg.

Acute Dermal Toxicity

(LD50 – Rabbit) > 2000 mg/kg.

Skin Irritant (R38)

Repeated skin contact may cause irritation.

Eye Irritant (R36)

May cause eye irritation. Corneal injury is, however, highly unlikely.

Skin Sensitisation (R43)

May cause allergic skin reactions to humans.

SECTION 12 – ECOLOGICAL INFORMATION**Eco-toxicity**

No ecological studies have yet been carried out with this product.

R52 – Harmful to aquatic organisms.

R54 – Harmful to flora.

R55 – Harmful to fauna.



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SECTION 13 – DISPOSAL CONSIDERATIONS

Residuals or Waste (S60)

Dispose of as chemical waste at approved landfill sites. If possible make use of a reputable waste disposal contractor. Always comply with all Local and National By-laws.

Contaminated Packaging (S60)

Rinse and recycle if possible, or dispose of as chemical waste at approved landfill sites. If possible make use of a reputable waste disposal contractor. Always comply with all Local and National By-laws.

S29/35 – Do not empty into drains, dispose of this material and it's container in a safe way.

SECTION 14 – TRANSPORT INFORMATION

Transport over Land	Not regulated
Transport over Sea	Not regulated
Transport by Air	Not regulated

SECTION 15 – REGULATORY INFORMATION

National Legislation	None
Risk Phrases	R22; R36/38; R43; R52; R54; R55
Safety Phrases	S2; S20/21; S24/25; S26; S29; S36; S37; S39; S49; S60; S62

SECTION 16 – OTHER INFORMATION

Supraline SA provides the information contained herein in good faith, but makes no representation as to its comprehensiveness or accuracy.

This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.

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