

TRAKKA Blue

Date of Issue: 25 July 2008

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): 90 g / litre Sulphonated aromatic acid dyestuff

Recommended use: Marker dye for use with agrichemicals

Supplier: Elliott Technologies Limited
PO Box 838
Pukekohe
Phone 0800 100 325

Emergency telephone number: 0800 Poison (0800 764 766) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification: 6.3B, 6.4A

Required identification Details: May be harmful if swallowed
Slightly irritant to eyes.
Prolonged or repeat contact may result in irritation to skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Sulphonated aromatic acid dyestuff	NA	9%

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms

First-aid measures

Inhalation: Remove victim from area of exposure. Seek medical advice if effects persist.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.

Skin contact: If skin or hair contact occurs, immediately remove any

contaminated clothing and wash skin and hair thoroughly with running water. If, irritation occurs seek medical assistance.

Eye contact:

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing for at least 15 minutes. Seek medical treatment if effects continue after first aid treatment

Notes to a physician:

Treat symptomatically

5. FIRE-FIGHTING MEASURES

There is no risk of an explosion from this product under normal circumstances if it is involved in a fire

HAZCHEM Code:

Extinguishing media:

Carbon dioxide, dry chemical, foam, water, fog.

Hazardous thermal (de)composition products:

Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Nitrogen and its compounds, and under some circumstances, oxides of nitrogen. Oxides of sulphur (sulphur dioxide is a respiratory hazard) and other sulphur compounds.

Protection of fire-fighters:

When fighting fires involving significant quantities of this product, wear safety boots, non-flammable overalls, gloves, hat, goggles and respirator. All skin areas should be covered.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

As a minimum, wear overalls, goggles and gloves

Environmental precautions:

Stop leak if safe to do so, contain spill and adsorb with clay, sand, or proprietary adsorbent (eg vermiculite).

Methods for cleaning up:

Sweep, shovel up, and collect in sealed labelled, open top containers for disposal.
In the event of a spill, prevent spillage from entering drains or water courses. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services

7. HANDLING AND STORAGE

Handling:

Avoid skin and eye contact and breathing in mists.

Storage:

Containers should be kept closed in order to minimise contamination. Keep from extreme heat and open flames, and store away from incompatible materials described in Section 10 below.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Workplace exposure standards:

A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established for any of the major ingredients in this product. There is a blanket limit of 10mg/m³ for dusts or mists when limits have not otherwise been established.

Ventilation specification:

If you believe air borne concentrations of mists, dusts or vapours are high, you are advised to modify the process or environment to reduce the problem.

Personal Protective Equipment

Detail specifications for equipment:

Respiratory system:

The use of a dust or vapour mask is suggested when this product is being used, especially if in confined or dusty spaces.

Skin and body:

This product is essentially safe to use without special protective clothing. However, its use is recommended as a good industrial practice Wearing safety boots in industrial situations is advisory Impermeable protective gloves should be worn when you are using this product, to prevent irritation.

Hands:

Eyes:

Protective eyewear is not normally necessary when using this product. However, it is always prudent to use protective eyewear

General hygiene:

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

Liquid

Colour:

Blue

Odour:

pH:

5-6

Vapour Pressure:

Vapour Density:

Boiling Point:

Freezing/melting point:

Solubility:

Soluble in water

Specific gravity or density:

1.06 approx @20°

Information for flammable material including:

Not flammable

- Lower and upper flammability limits
- Flashpoint (state test Method)

Auto – ignition Temperature:
Octanol/water partition coefficient:
Explosion properties:
Oxidation properties:

10. STABILITY AND REACTIVITY

Stability: Materials to avoid: strong acids, strong bases, strong oxidising agents.
This product is unlikely to spontaneously decompose.
This product is unlikely to spontaneously polymerise.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

Acute toxicity – Oral : LD 50 (rat): > 5000 mg/kg
Acute toxicity - Dermal : Non irritant (Rabbit /OECD 404)

Acute toxicity – Inhalation: Avoid breathing vapour, dust, spray or fumes

Skin irritation : Prolonged or repeated contact may result in slight irritation.

Eye irritation: Non irritant (Rabbit /OECD 405)

Carcinogenicity: Not carcinogenic

12. ECOLOGICAL INFORMATION

Ecotoxicity

Fish LC₅₀ (96 hr) >220 <460 mg/L, *Leuciscus idus* (Dyestuff)
LC₅₀ (96 hr) >1000 mg/L, *Oncorhynchus mykiss*
LC₅₀ (48 hr) 100 mg/L, *Leuciscus idus* (Dyestuff)

Daphnids (acute) EC₅₀ (48 hr) 100 mg/L, *Daphnia magna*
Bacteria EC₁₀ (- hr) > 10000 mg/L, *Daphnia magna*

13. DISPOSAL CONSIDERATIONS

Methods of disposal : This material may be suitable for approved landfill. Dispose of only in accord with all regulations.
Triple rinse container and add residue to spray tank. Submit clean empty container for recycling through Agrecovery. If this is not possible, burn if permitted and circumstances, especially

wind direction allow, otherwise bury in landfill

14. TRANSPORT INFORMATION

International transport regulations

International transport regulations: No special storage and transport requirements. This product has no UN classification. Not a Scheduled Poison. Not a Dangerous Good.

UN number: **NA**

15. REGULATORY INFORMATION

ACVM Registered Number:
HSNO Approval Code: HSR002503

16. OTHER INFORMATION

Additional information: ,

Disclaimer

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