



Nufarm UK Limited

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING.

Trik

Nufarm UK Limited
Crabtree Manorway North
Belvedere
Kent DA17 6BQ

Emergency Telephone Number 0208 319 7222

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Concentration	Risk Phrases	EEC No.
Aminotriazole	26.6% w/w	40-48/22	200-521-5
Diuron	46.4 % w/w	22/48	206-354-4
24D (as Sodium Salt)	11.2% w/w	21/22/23	202-361-1

3. HAZARDS IDENTIFICATION

Harmful by inhalation, ingestion and skin contact.
Danger of serious damage to health by prolonged exposure if swallowed.
Possible risk of irreversible effects.

4. FIRST AID MEASURES

Inhalation - Remove from exposure and rest.

Ingestion -Rinse mouth. Do not induce vomiting. Seek immediate medical advice.

Skin Contact -Wash immediately with plenty of water or shower. Launder contaminated clothing.

Eye Contact -Rinse immediately with plenty of water for at least 15 minutes. Seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Foam, dry powder, CO2

Unsuitable extinguishing Media - N/A

Combustion/decomposition Products - May evolve toxic fumes in fire

Special hazards/instructions - In case of fire wear breathing apparatus and suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions - Use rubber gloves, overalls, boots and eye/face protection. Respiratory protection is recommended where high dust levels are present.

Environmental Precautions - Prevent entry into drains and water courses. Inform local water authorities if material has entered water courses.

Clean up Method - Sweep up and place into salvage container for disposal.

7. HANDLING AND STORAGE

Store away from heat, food, drink, naked flames, and foodstuffs.

Store in a cool, dry, well ventilated place. Protect from frost.

Personal Precautions - Use rubber gloves, overalls, boots and eye/face protection. Respiratory protection is recommended when excessive dust levels are present.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Note: Engineering controls should always be considered before personal protection is necessary.

Exposure Limits - (For 2,4D)

Type (OES or MEL)- None

8Hr TWA - 10mg/m³

15 Minute (STEL) - 20mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Powder

Colour Off white

Odour None

pH N/A

Boiling Point (°C) N/A

Melting Point (°C) 360

Flash Point (°C) N/A

Vapour Pressure N/A

Solubility (water) Sparingly soluble

Specific Gravity N/A

Viscosity N/A

10. STABILITY AND REACTIVITY

Conditions to Avoid Extremes of heat

Materials to Avoid Foodstuffs

Decomposition Products - N/A

11. TOXICOLOGICAL INFORMATION

LD50 Oral Rat

2,4D 375mg/kg,

ATA 1100-24600mg/kg,

DIURON 3400mg/kg

Effects Harmful by inhalation, ingestion and skin contact, possible risk of irreversible effects, danger of serious

damage to health by prolonged exposure if swallowed.

12. ECOLOGICAL INFORMATION (Technical material)

Environmental Effects May damage flora or fauna if used incorrectly

Degradability -N/A

Bioaccumulative Potential - N/A
Mammalian Toxicity See section 11
Non-Mammalian Toxicity -N/A
Aquatic Toxicity -N/A

13. DISPOSAL CONSIDERATIONS

This material may be classified as hazardous waste.

14. TRANSPORT INFORMATION

UN Number - Not hazardous for transport within the UK
Packing Group - N/A
Primary Hazard - N/A
Secondary Hazard - N/A
Hazard Class - N/A

15. REGULATORY INFORMATION

Supply Label Symbol(s) - None (Regulated by MAFF)
Risk Phrases - None
EEC Number - N/A
MAFF Number - 07853

16. OTHER INFORMATION

This safety data sheet has been produced in accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994. The data given this sheet is based on current knowledge and experience, however no liability is accepted for any insufficiency or omission in any case whatsoever. This safety data sheet does not constitute an assessment of workplace control required by current legislation.