



1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

Safety Data Sheet for: **CLEANRUN 2**

Synonyms: Longlife Cleanrun 2

Common name(S) of active ingredient(S): Dichlorprop, MCPA, Dicamba
N:P:K: 9:7:7

Intended Use: For use only as a Horticultural Herbicide
For use on Managed Amenity Turf

Dilution: Not applicable: Ready-To-Use Granule
Maximum Dose: 50g product/sq.m (500kg/ha)

For further information contact: Scotts UK Professional, The Scotts Company (UK) Ltd, Paper Mill Lane, Bramford, Ipswich, Suffolk, IP8 4BZ. Tel: (01473) 830492.
24hr Emergency Line Tel: 01865 407333

Date of Introduction: 1997

Date of Withdrawal:

Date of Change:

2. COMPOSITION INFORMATION ON INGREDIENTS (Directive 91/155/EC)

Spec. No: 007446

Ingredient(s)	Composition	CAS No	Symbol	R phrases
Dichlorprop	0.446%w/w	5746-17-8	Xn	R20/21/22
MCPA	0.223%w/w	5221-16-9	Xn	R20/21/22
Dicamba	0.027%w/w	10007-85-9	Xn	R20/21/22
Sand	7.0%w/w	7631-86-9	-	-

3. HAZARDS IDENTIFICATION

Classification: Not classified Symbol(s): Not required

Ingestion: Low oral toxicity

Eye contact: Unlikely to cause irritation

Skin contact: Unlikely to cause irritation.

Inhalation: Unlikely to cause harmful effects under normal conditions of handling and use.

PRECAUTIONS (from the label): WASH ANY CONTAMINATION from skin and eyes immediately. WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking. DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used containers.

4. FIRST-AID MEASURES

Ingestion: If swallowed seek medical advice immediately and show the container, label or this Safety Data Sheet if possible.
Do not induce vomiting.

Eye contact: Immediately irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. Obtain medical advice if irritation persists.

Skin contact: Take off contaminated clothing. Wash skin with soap and water. Contaminated clothing should be laundered before re-use.

Inhalation: Remove patient from exposure, keep warm and at rest. Obtain medical attention as a precaution.

5. FIRE-FIGHTING MEASURES

Keep fire exposed containers cool by spraying with water. Extinguishing media: Small fires - use foam, carbon dioxide or dry powder extinguishant. Large fires - use foam or water-fog, avoid use of water jet. Contain run off water with, for example, temporary earth barriers. Protective equipment: Self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: (see also section 8) Ensure suitable personal protection during removal of spillages. This means wearing a face protection that gives protection against toxic dusts, eye protection, chemically resistant gloves, boots and coveralls.

Clean up methods: Cover spillage with moist sand, soil or sawdust. Transfer to a container for disposal (see section 13). Wash the spillage area with water. Washings must be prevented from entering surface water drains. Spillages or uncontrolled discharge into watercourses must be alerted to the appropriate regulatory body.

7. HANDLING AND STORAGE

Read the label before use. Avoid contact with skin and eyes. When using do not eat drink or smoke. Wash face and hands before eating, drinking or smoking.

Storage instructions: Keep in original container tightly closed, out of reach of children. Keep away from food, drink and animal feeding stuffs. Protect from extremes of temperature.

Shelf life: At least 2 years

Product packaging: 25 kg LDPE sack

Special precautions: Store in a cool, dry place away from seeds, other fertilisers and plants.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

For normal use (precautions from the label): WASH ANY CONTAMINATION from skin and eyes immediately. WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking.

Occupational Exposure Standard(s): Sand as Amorphous silica: Total respirable dust: LTEL (8 hr TWA) 6.0mg/m³
Total inhalable dust: LTEL (8 hr TWA) 2.4 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical nature: Granules

Appearance / Odour: Dark grey

Water solubility: Soluble

Lipid solubility: Not available

Bulk Density: 0.95 g/ml

Boiling point: Not applicable

Oxidising properties: None known

Flash point: Not available

Flammability: Not available

Decomposition temperature: Not available

Hazardous polymerization: Not available

Explosion limits: Not available

pH: Not available

Other: None known

10. STABILITY AND REACTIVITY

Stability (normal conditions): Stable

Conditions to avoid: None known

Incompatible with: Granules are coated with a small amount of oil and talc to prevent caking. Fertilisers can be mildly corrosive if left in contact with ferrous metal.

Hazardous decomposition products: Combustion or thermal decomposition will evolve toxic and irritant vapours.

11. TOXICOLOGICAL INFORMATION

Acute Oral LD₅₀: >5000 mg/kg (rat)

Low oral toxicity

Acute Dermal LD₅₀: Unlikely to cause harmful effects under normal conditions of handling and use.

Inhalation: Unlikely to cause harmful effects under normal conditions of handling and use.

Skin : Unlikely to cause skin irritation. Unlikely to cause sensitisation.

Eyes: Unlikely to cause eye irritation.

Other: No long term risks to man are associated with the normal handling and use of this product.

12. ECOLOGICAL INFORMATION

Other: Large quantities in water may upset ecological balance. May be harmful to fish or other aquatic life in large quantities.

Precautions (from the label): DO NOT CONTAMINATE SURFACE WATERS AND DITCHES with chemical or used container.



13. DISPOSAL CONSIDERATIONS

User: Empty containers should not be used for other purposes. Do not contaminate ponds, waterways or ditches with chemical or used containers. Disposal should be in accordance with local or national legislation.

Surplus Bulk Product / Spillage: Via local authority or authorised waste disposal contractor.

14. TRANSPORT INFORMATION:

Not classified

15. REGULATORY INFORMATION:

Classification: Not classified

Symbol(s): Not required

Current Registration Number: UK
09271

Previous Registration Number(s): UK
07851

This product is classified in accordance with the Control of Pesticides Regulations 1986.
The Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

PRECAUTIONS (from the label): WASH ANY CONTAMINATION from skin and eyes immediately. WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking. DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used containers. KEEP IN ORIGINAL CONTAINER tightly closed in a safe place. EMPTY CONTAINER COMPLETELY and dispose of safely.

16. OTHER INFORMATION

For further advice authorized persons (Doctor/Veterinary Surgeon) may contact the National Poisons Information Service Centre:

Belfast: 01232 240503
Birmingham: 0121 507 558 or 0121 507 5589
Cardiff: 01222 709901
Dublin: 00 3531 8379964 or 00 3531 8379966
Edinburgh: 0131 5362300 or 0131 5361000
Leeds: 01132 430715 or 01132 923547
London: 0171 635 9191
Newcastle: 0191 232 5131

Reference number: SDS No:043

Version: 001

Date of Sheet: 11 June 1999

The appearance of a 'REVISION' stamp in any of the boxes indicates a change in the information to the previous issue.

The information on this sheet is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product nor where instructions or recommendations are not followed.