
SAFETY DATA SHEET

TASKFORCE®

1. PRODUCT AND COMPANY IDENTIFICATION

Material Identification	Taskforce®
Product description	Herbicide
Recommended Use	Selective herbicide for use in pasture and waste areas for the control of Chilean Needlegrass, Nassella tussock and Kangaroo Grass.
Company details	Weed Solutions Ltd 40 Kenningtons Road, RD 1, Havelock 7178
Telephone	03 5728847 or 021344045
24-hour Emergency phone	0800 764 766
Date of Issue	3 July 2015

2. HAZARDS IDENTIFICATION

HSNO Classification	6.1D, 6.3B, 6.4A, 6.9B
Hazards	Harmful - may be harmful if swallowed, inhaled or absorbed through the Skin. May cause skin and eye irritation. May cause organ damage from repeated oral exposure at high doses. Very toxic to the aquatic environment. Avoid contamination of any water supply with product or empty container.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Proportion
Flupropanate sodium	22898-01-7	745g/L
Inert Ingredients	not allocated	486g/L

4. FIRST AID MEASURES

Inhalation	If inhaled, remove from exposure and have patient lie down and keep quiet. If patient is not breathing, start artificial respiration immediately. Never give anything by mouth to an unconscious person. Call a physician if necessary.
Skin contact	If spilt on the skin, remove contaminated clothing and wash affected areas of skin immediately.
Eye contact	If concentrate is splashed in eyes, flush with running water for at least 15 minutes. For advice contact the National Poisons Centre 0800 POISON (0800 764766)
Ingestion	If swallowed, do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or call a doctor if feeling unwell

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5. FIRE FIGHTING MEASURES

Fire/Explosion Hazard	Non flammable.
Extinguishing media	Water spray, foam, dry chemical.
Fire fighting instructions	Wear self-contained breathing apparatus. Use water spray. Cool tank/container with water spray. If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated.
Hazchem code	2X

6. ACCIDENTAL RELEASE MEASURES

Spill precautions	Use appropriate Personal Protective Equipment during clean up. (See Section 8)
Spill containment	Dyke spill. Prevent liquid from entering the sewers, waterways, or low areas.
Spill clean-up	Shovel or sweep up. DO NOT flush with water. Place material in a clean, dry container and cover for disposal. Wash contaminated areas with water and detergent. Prevent liquid from entering sewers, waterways or low areas. Soak up with sawdust, sand or other absorbent material. Shovel or sweep up. Never return to container for reuse. (See section 13 for disposal instructions.)

7. HANDLING AND STORAGE

Handling	Avoid skin and eye contact. Avoid inhaling the vapour, or spray mist. Wash thoroughly after handling. Wash clothing after use.
Storage	Store in the closed, original container in a dry, well ventilated area, as cool as possible out of direct sunlight and under lock and key. Keep from contact with fertilisers, fungicides and seeds. Do not store with Classes 1,2,3,2,4 or 5 substances. Stores containing more than 100 L of this product, either alone or in aggregate with other hazardous substances are subject to requirement of an emergency management response plan, secondary containment and signage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	Use only with adequate ventilation.
Exposure Standards	None established for formulated product.
Personal Protection	Avoid breathing spray mist or dust. Avoid contact with eyes and skin. Wear protective goggles, rubber gloves, boots and overalls during handling and mixing.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour	Straw coloured
Odour	None
pH	8-10
Corrosivity	Non corrosive
Oxidisation	Not an oxidiser

(Also, see sections 5 & 10)

10. STABILITY AND REACTIVITY

Stability	Stable at normal temperatures and storage conditions.
Incompatible materials	No incompatibilities reasonably foreseeable.
Decomposition	Decomposition will not occur.
Polymerisation	Polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Effects

Eye	May produce mild to no conjunctival irritation. .
Skin	May produce mild skin irritation..
Inhaled	No adverse effects likely.
Swallowed	Slightly toxic by ingestion.

Chronic Effects

Flupropanate sodium:	None established for formulated product. No adverse health effects expected, however ingestion of large amounts May cause nausea, vomiting, loss of muscle rigidity, cyanosis and incontinence. No observable effects were reported in rats fed 5 mg/kg/day and mice fed 6.6mg/kg/day for 3 months and 12 months respectively. Flupropanate sodium was negative in vitro mutagenicity assays.
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Toxicity Data

Flupropanate sodium:	None established for formulated product. Acute Oral LD ₅₀ (rat) 11,900 mg/kg Acute Dermal LD ₅₀ (rabbit) > 4,000 mg/kg Inhalation LC ₅₀ , 14 day (rats) > 1,740mg/M ₃ .
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12. ECOLOGICAL INFORMATION

Flupropanate sodium	Fish LC ₅₀ (48hr) carp and rainbow trout > 10,000mg/L Birds bobwhite quail LD ₅₀ = 6,750mg/kg. Immobile but persistent in soil. Log Pow < -1.9 When administered to rats, flupropanate sodium was not detected in internal organs after 14 days.
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12. DISPOSAL CONSIDERATIONS

Triple rinse empty container and add to spray tank. Puncture container and dispose of at an approved landfill. Dispose of this product only by using in accordance with label directions. Dispose of solid contaminated material/or contaminated soil in an approved landfill. Disposal must be in accordance with applicable local regulations.

13. TRANSPORT INFORMATION

Proper Shipping Name	N/A
DG Class	N/A
UN Number	
Hazchem	2X
Pack Group	III
Trade Name	Taskforce

15. REGULATORY INFORMATION

Registration	Taskforce is registered pursuant to the ACVM Act P.8355
HSNO Approval Code	HSR 100390
Approved Handler	This product must be under the control of an approved handler during use.

16. OTHER INFORMATION

Glossary

DT ₅₀	Time(days) for 50%loss.
EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
ERMA	Environmental Risk Management Authority
HSNO	Hazardous Substances and New Organisms.
IARC	International Agency for Research on Cancer.
K _{oc}	Organic carbon partition coefficient (ml soil water/g organic carbon)
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
NOEL	No observable effect level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.

Miscellaneous

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process

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