

	COSHH ASSESSMENT	Ref No C3.4
Product Name	Manufacturer Details	Hazard Classification
Greenor- Selective Herbicide	Dow AgroSciences Limited Latchmore Court, Brand Street Hitchin Herts SG5 1NH Emergency Telephone Number: UK: 0870 600 2999	 
WORKPLACE EXPOSURE LIMIT		
Fluroxypyr 1-methylheptyl ester: Dow AgroSciences IHG is 10 mg/m3. Clopyralid: Dow AgroSciences recommendation is 10 mg/m3. MCPA: Dow AgroSciences IHG is 5 mg/m3. Supplier recommendation for solvent is 100 ppm		
RISKS TO HEALTH & ENVIRONMENT		FIRST AID & ENVIRONMENTAL MEASURES
Eyes	May cause severe eye irritation.	Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist.
Skin	Skin contact may cause an allergic skin reaction.	Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Wash contaminated clothing before reuse.
Inhalation	No adverse effects anticipated by this route of exposure incidental to proper handling.	Remove to fresh air. Consult a physician.
Ingestion	Low toxicity if swallowed.	Do not induce vomiting. Call a physician. The decision of whether to induce vomiting or not should be made by a physician.
Environment	Material is toxic to fish on an acute basis Material is toxic to aquatic invertebrates on an acute basis Material is very toxic to algae Material is practically non-toxic to birds on an acute basis	If ponds, lakes or ditches are contaminated. Contact local water authority immediately
FIRE FIGHTING MEASURES		
Extinguishing Media Water fog or fine spray. Carbon dioxide. Dry chemical powder. Foam. Hazardous Combustion Products During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/ or irritating. Protection of Firefighters Wear protective clothing and use self-contained breathing apparatus. Additional Information Keep containers cool by spraying with water. Contain runoff to prevent entry into water or drainage systems.		
ACCIDENTAL SPILLAGE MEASURES		
Personal Precautions Wear appropriate safety clothing and eye/face protection (see next page) Environmental Precautions Do not wash into sewers or into any body of water. Advise water authority if spillage has entered water course or drainage system. Methods of Cleaning Up Soak up with sand or other non-combustible absorbent material and place into containers for disposal. For large spills, barricade area and consult manufacturer. If further assistance is required, telephone the emergency contact number.		

DEFINITIONS











Unconfined areas	Any unrestricted area that has a means of free air circulation.
Confined areas	This is any enclosed space, where there is a foreseeable specified risk associated with that enclosed space and includes chambers, tanks, vats, silos, pits, trenches, pipes, sewers, flues, wells and other similar spaces.

MINIMUM REQUIREMENTS WHEN HANDLING & USING THE SUBSTANCE

 TRAINING	All users of the substance shall receive training in its use		No smoking during handling and use of substance
	No drinking during handling and use of substance		Wash all exposed skin after handling and using the substance
	No eating during handling and use of substance		Change workwear following the use of the substance









DESCRIPTION OF USE	Diluting product for use in spray equipment	DURATION	15 minutes	QUANTITY	See Technical Information Sheet in this assessment
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Required Control Measures

Unconfined Areas	 WEAR OVERALLS	 WEAR GLOVES	 WEAR EYE PROTECTION	 WELL VENTILATED	 WHEN NOT IN USE REPLACE LID
BS EN Type	BS EN 466 Type	Nitrile Type to BS EN 374	Goggles to BS EN 166 345B	No BS or EN Number	No BS or EN Number
Confined Areas	 WEAR OVERALLS	 WEAR GLOVES	 WEAR EYE PROTECTION	 WELL VENTILATED	 WHEN NOT IN USE REPLACE LID
BS EN Type	BS EN 466 Type	Nitrile Type to BS EN 374	Goggles to BS EN 166 345B	No BS or EN Number	No BS or EN Number

DESCRIPTION OF USE	Spraying diluted product	DURATION	1-2 hours	QUANTITY	See Technical Information Sheet in this assessment
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Required Control Measures


Unconfined Areas	 WEAR OVERALLS	 WEAR GLOVES	 WEAR WELLINGTON BOOTS	 WEAR EYE PROTECTION	 WEAR MASK	 WELL VENTILATED
BS EN Type	BS EN 466 Type	Nitrile Type to BS EN 374	Wellington Boots to EN 345	Goggles to BS EN 166 345B	EN 149:2001 FFP3	No BS or EN Number
Confined Areas	 WEAR OVERALLS	 WEAR GLOVES	 WEAR WELLINGTON BOOTS	 WEAR EYE PROTECTION	 WEAR MASK	 WELL VENTILATED
BS EN Type	BS EN 466 Type	Nitrile Type to BS EN 374	Wellington Boots to EN 345	Goggles to BS EN 166 345B	EN 149:2001 FFP3	No BS or EN Number

DESCRIPTION OF USE	Spillage Clearance	DURATION	Dependent on spillage size	QUANTITY	Dependent on spillage size		
Required Control Measures							
Unconfined Areas							
BS EN Type	BS EN 466 Type	Nitrile Type to BS EN 374	Wellington Boots to EN 345	Goggles to BS EN 166 345B	EN 149:2001 FFP3	No BS or EN Number	No BS EN Number
Confined Areas							
BS EN Type	BS EN 466 Type	Nitrile Type to BS EN 374	Wellington Boots to EN 345	Goggles to BS EN 166 345B	EN 149:2001 FFP3	No BS or EN Number	No BS EN Number

COSHH Assessment – Issue and assessment details

Assessor Signature	Assessor Name	Job Title	Date
	Simon Foley	QHSE Manager	15/01/14

COSHH Assessment - Local Review Details

Locally reviewed by Signature	Locally reviewed by Name	Job Title	Date
	Simon Foley	QHES Manager (Annual Review)	09/02/15