



SAFETY DATA SHEET

All-Clear 2X®

Date of Issue: 1 March 2017

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Yellow, almost odourless liquid containing a mixture of low hazard products

Recommended use: Agricultural Tank and equipment cleaner.

Supplier: Etec Crop Solutions Ltd
PO Box 51584
Pakuranga, Auckland
Phone 0800 100 325

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

2. HAZARDS IDENTIFICATION

Hazard Classification: Toxic 6.3B, 6.4A

Required identification Details: **WARNING**
KEEP OUT OF REACH OF CHILDREN
May cause irritation to Skin.
May cause eye irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Proprietary Contents		100%

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms
First-aid measures

Inhalation: No known symptoms
Remove from contaminated area. Consult a doctor.
Symptomatic treatment.

Ingestion: Move to fresh air. Symptomatic treatment.
Drink plenty of water afterwards. Symptomatic treatment.
Do not give anything by mouth to an unconscious person.

Skin contact: Remove contaminated clothing and shoes immediately. Rinse with plenty of water. If skin irritation persists, call a doctor. Symptomatic treatment.

Eye contact: Flush eyes with clean running water for 15 minutes. If irritation persists see a doctor.

Notes to a physician: No special instructions. Symptomatic treatment should be

applied.

5. FIRE-FIGHTING MEASURES

HAZCHEM Code:	3Z
Extinguishing media :	Treat as an oil fire. Extinguishing media: water mist*, foam, dry chemical powder or carbon dioxide. Use extinguishing media appropriate to local circumstances and the surrounding environment. Water spray may be ineffective unless used by experienced fire fighters. When exposed in a fire, may emit toxic fumes.
Hazardous thermal (de)composition products:	
Protection of fire-fighters:	Wear self contained breathing apparatus. Do not allow run-off from fire fighting to enter drains or water courses. Residues must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with skin and eyes. Do not inhale spray. Wear long sleeved shirt, long pants, waterproof gloves and safety goggles or face shield. Do not eat, drink or smoke when using. Wash hands and face before meals and after work. Prevent entry of product into drains and waterways.
Environmental precautions:	Prevent entry of product into drains and waterways. Inform authorities if product enters rivers, lakes or drains.
Methods for cleaning up:	Contain spill, do not allow material to enter sewers or bodies of water. Keep unprotected persons and animals out of the area. Soak up with sand, sawdust or other inert absorbent material; shovel or sweep up and bury in an approved landfill. Use suitable closed containers for disposal.

7. HANDLING AND STORAGE

Handling:	Avoid contact with skin and eyes. Do not inhale spray. When using do not eat, drink or smoke. Avoid release to the environment
Storage:	Store in original container, tightly closed in a locked, dry, well ventilated place away from feed, seed and foodstuffs. Keep away from sparks, heat and flames. Keep out of reach of children and animals. No decomposition if stored and applied as directed.
Packaging materials:	20 litre HDPE plastic jerry cans 200 litre metal drums

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Workplace exposure standards:	Not established. Contains no substances with occupational exposure limit values.
Exposure Standards outside: The workplace:	Not established

Engineering measures

Exposure control measures:

Effective exhaust system. The usual precautionary measures for handling chemicals should be observed.

Personal Protective Equipment

Detail specifications for equipment:

Respiratory system:

In case of vapour formation use a respirator with an approved filter.

Skin and body:

Protective suit. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hands:

Gloves – neoprene or nitrile rubber.

Eyes:

Eye wash bottle with pure water. Wear mask or goggles.

General hygiene:

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke while using.

Wash hands after work and before eating

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

Liquid

Colour:

Yellow liquid

Odour:

Barely perceptible odour

pH:

10.5-11.4

Relative Density:

1.040 ± 0.010

Vapour Pressure:

N.A.

Solubility:

Soluble

Evaporation rate:

Negligible

Flammability:

Not Flammable

Auto – ignition Temperature:

N.A.

Octanol/water partition coefficient:

Not known

Explosion properties:

Not Explosive

Oxidation properties:

Not an oxidizer

10. STABILITY AND REACTIVITY

Stability:

No decomposition if stored and handled properly

Conditions to avoid:

None known

Materials to avoid:

None known

Hazardous decomposition Products:

None known

Hazardous polymerization:

None known

Specific Data:

N/A

Hazardous reactions :

None known

11. TOXICOLOGICAL INFORMATION

Acute effects:

Irritating to eyes.

Skin contact:

There may be irritation and redness at the site of contact.

Eye contact:

There may be pain and redness. The eyes may water profusely.

There may be severe pain. The vision may become blurred.

May cause permanent damage.

Ingestion:

There may be soreness and redness of the mouth and throat.

Nausea and stomach pain may occur.

Inhalation:

There may be irritation of the throat with a feeling of tightness in the chest.

12. ECOLOGICAL INFORMATION

Not an environmental Toxin

13. DISPOSAL CONSIDERATIONS

Methods of disposal : Use according to label instructions.

14. TRANSPORT INFORMATION

International transport regulations

UN number: Not a Dangerous Goods

Class or Division: Not a Dangerous Goods

Packing Group: Not a Dangerous Goods

Marine Pollutant:

Proper shipping name : Not a Dangerous Goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA): Not restricted

15. REGULATORY INFORMATION

ACVM Registered Number:
HSNO Approval Code: HSR002508

16. OTHER INFORMATION

Additional information: **Original Issue Date:** 18th September 2013
Revision Date: 1st March 2017
Replaces: ES330

DISCLAIMER

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