

MATERIAL SAFETY DATA SHEET - NITROSOL TOMATO FERTILISER

Name of preparer	Rod & Karyn Klarwill
Date prepared or revised	27 March 2009
Manufacturer	RURAL RESEARCH LIMITED
	P O BOX 204-363
	AUCKLAND 2161
	NEW ZEALAND
Manufacturers location	63b Allens Road, East Tamaki, Auckland 2013, NZ
Telephone for additional information	64 9 571 7171

PRODUCT IDENTIFICATION

Trade name	NITROSOL TOMATO LIQUID FERTILISER
Product type	N.P.K. 8.3.8.elemental w/w - (8.6.9. w/v oxides)

HAZARDOUS INGREDIENTS

Chemical name	NONE
---------------	------

PHYSICAL PROPERTIES

Melting point or range deg C	NIL
Boiling point or range deg C	SAME AS WATER
Evaporation rate (butyl acetate = 1)	NIL
Vapour density	NIL
Vapour pressure mm Hg at 20 deg C	NIL
Specific gravity	1.25
Solubility in water	YES
Appearance and odour	BROWN LIQUID, SLIGHT BLOOD & BONE ODOUR
How to detect this substance	NONE

FIRE AND EXPLOSION

Flash point deg C	NIL
Auto ignition temperature deg C	NIL
Fire extinguishing materials	WATER (N.P.K. solutions are non-flammable)
Special firefighting procedure	NONE
Unusual fire and explosion hazards	NONE

HEALTH HAZARD INFORMATION

SYMPTOMS OF EXPOSURE	
Eye and skin contact	EYES WILL WATER
Absorbed through skin	NIL
Inhaled	NIL
Swallowed	POSSIBLE NAUSEA
HEALTH EFFECTS OR RISKS FROM EXPOSURE	
Acute	NIL
Chronic	NIL
Reproductive	NIL
Medical conditions aggravated by exposure	NONE
Potential or suspected cancer agent	NO (This products ingredients are not found in the list below)
Federal OSHA NTP IARC	NONE
Federal OSHA NTP IARC	
Federal OSHA NTP IARC	

NZFS OF NEW ZEALAND SPECIAL REGULATIONS
In order to comply with NZFS regulations any user of this product should be warned by way of a notice on the label that this product is not to be feed to sheep, cattle, deer, alpacas, goats or other ruminant animals

FIRST AID - EMERGENCY PROCEDURES	
Eye contact	FLUSH WITH WATER FOR 5 MINUTES
Skin contact	WASH WITH WATER
Inhaled	NONE
Swallowed	INDUCE VOMITING WITH SALT WATER

REACTIVITY DATA		
Stability	STABLE N/A	UNSTABLE N/A
Incompatibility (materials to avoid)	NIL	
Hazardous polymerisation	MAY OCCUR N/A	WILL NOT OCCUR N/A
Conditions to avoid	NONE	
Hazardous decomposition products	NONE	

SPILL, LEAK AND DISPOSAL PROCEDURE	
Spill response procedures	WARNING FLOORS WILL BE VERY SLIPPERY
	Contain spill and cover liquid with sawdust, when the sawdust has absorbed the liquid, remove the sawdust and place in a non-toxic waste disposal, flush area
	with water then clean well and dry
	THIS MATERIAL IS NOT TOXIC
	Note - dispose of all wastes in accordance with regulations

SPECIAL HANDLING INFORMATION	
Ventilation and engineering controls	NONE
Eye protection	NONE
Respiratory Protection	NONE
Gloves	NONE
Other clothing and equipment	NONE
Work practices and hygienic practices	WASH HANDS BEFORE HANDLING FOOD
Other handling and storage requirements	STORE IN ORIGINAL CONTAINER. KEEP CONTAINER SECURELY SEALED AS SUPPLIED. STORE IN A COOL
Protective measures during maintenance of contaminated equipment	NONE

DISCLAIMER OF EXPRESS AND IMPLIED WARRANTIES	
The information in this document is believed to be correct as of the date issued.	
HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. This information and the product are furnished on the condition that the person receiving them shall make his/her own determination as to the suitability of the product for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.	