

MATERIAL SAFETY DATA SHEET



TCP ACCELERATOR 101

STATEMENT OF HAZARDOUS NATURE:

Hazardous substance according to criteria of Worksafe Australia

DATE OF ISSUE January 2007

TCP Pty Ltd: ABN 41 006 584 498

IDENTIFICATION

January 2007

Sheet 1 of 4

PRODUCT NAME TCP ACCELERATOR 101

Other Names	None	Manufacturers Code	None
U.N. Number	1708	Dangerous Goods Class	6.1
Subsidiary Risk	Not Applicable	Packaging Group	11
Hazchem Code	3XE	Poison Schedule	None Allocated

USE As an activator for Part "A" of TCP Sprayable Degadur Systems.

PHYSICAL DESCRIPTION/ PROPERTIES		OTHER PROPERTIES	
Appearance	Light Yellow to Brown liquid	Shock Sensitivity	Not Shock Sensitive
		Corrosiveness	Non Corrosive
Boiling Point	215°C	Oxidising Properties	None
Vapour Pressure	0.1 h Pa at 20°C	Reactivity	Reacts violently with TCP Hardener Powder.
Specific Gravity	0.94	Ignition Temperature	425°C
Flash Point	98°C (DIN. 51.758)	Evaporation Rate	Not Known
Flammable Limits	Not Known	Odour Threshold	Not Known, Pungent Odour.
		PH Value	Not Known
		% Volatiles	Not Known
Solubility in Water	Slightly Soluble	Bulk Density	Not Applicable

INGREDIENTS

CHEMICAL ENTITY	CAS NO	PROPORTION
N, N, - Dimethyl - p - Toluidine	99 - 97 - 8	Very High

PROPORTION - % WEIGHT

VERY LOW < 1

LOW 1 - 9

MEDIUM 10 - 35

HIGH 36 - 65

VERY HIGH > 65

M.S.D.S. TCP ACCELERATOR 101

HEALTH HAZARD INFORMATION

Sheet 2 of 4

HEALTH EFFECTS

ACUTE	The material is hazardous according to the criteria of Worksafe Australia. Danger of cumulative effects from continuing exposure.
SWALLOWED	Acute oral toxicity. LD 50 in a rat is 1140mg/kg.
EYE	The material can be absorbed via the eye.
SKIN	The material can be absorbed via the skin.

CHRONIC EXPOSURE

The biological effect of overexposure is primarily methaemoglobinaemia, this presents as profound cyanosis usually in an otherwise well person. Methaemoglobin levels of >80% warrant treatment. Inhalation is the main route of entry to the body but skin absorption is rapid and may be significant. Chronic overexposure may cause anaemia.

FIRST AID

Swallowed	Consult doctor immediately.
Eye	Rinse thoroughly with water for at least 5 minutes keeping the eyelid open. Seek medical advice if the effects persist after first aid treatment.
Skin	Remove any contaminated clothing and wash the skin thoroughly with soap and water.
Inhaled	Bring affected person to fresh air and ensure they are comfortable.

FIRST AID FACILITIES	Ample clean fresh water for washing of eyes and skin should be available at point of product use.
-----------------------------	---

ADVISE TO DOCTOR	Treatment (1) supplemental oxygen (2) injection of suitable reducing agent (Ascorbic Acid 500mg I.V.I. or Methylene Blue 1mg/kg I.V.I.). Preferable to have I.V. drip of Ringers or Hartmanns Solution. In very severe cases exchange transfusions should be considered. In minor cases, oral Ascorbic Acid is useful.
-------------------------	--

M.S.D.S. ACCELERATOR 101

PRECAUTIONS FOR USE

Sheet 3 of 4

Exposure Standards	No exposure standard has been assigned by the National Occupational Health and Safety Commission (Worksafe Australia).
Engineering Controls	Use only in well ventilated areas. Local exhaust and general ventilation is recommended.
Personal Protection	Skin and eye contact should be avoided. Wear protective gloves made from latex or rubber. Basket shaped glasses are recommended for eye protection. Change work clothes that have been moistened or saturated with product. If ventilation is inadequate use suitable respiratory equipment.
Flammability	Combustible liquid, Class C1.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Storage	Keep container tightly closed and store in a dry, well ventilated area, preferably below 20°C.
Transport	The product is classified as a dangerous good as defined by the Australian Code for the Transport of Dangerous Goods by Road or Rail. Dangerous Goods Class: 6.1 Packaging Group: 11 Emergency Procedure Guide: HAL 390

SPILLS AND DISPOSAL

Spills	Remove all sources of ignition. Wear the personal protection measures outlined when dealing with spills. Ventilate the spill area, contain the spill with sand and absorb the spilled product with sand. Scrape up and collect in a suitable container.
Disposal	Must be brought to an authorised Special Waste Incineration Plant. Consult State/Territory Waste Disposal Authorities. Empty containers may be returned to TCP for recycling.

