

Safety Data Sheet

ATDM Battery terminal spray

Red / Blue and clear



AUTOMOTIVE TECHNOLOGIES

distribution & marketing (pty) ltd

www.atdm.co.za

WORKSHOP PRODUCTS AND CONSUMABLES



**ATDM
Battery
terminal spray**
Red / Blue and clear



**AUTOMOTIVE
TECHNOLOGIES**

distribution & marketing (pty) ltd

www.atdm.co.za

Tel: 012 653 5606
Email: admin@atdm.co.za

Unit 1, Future Insight Industrial Forum,
7 Stevenson Nook, Hennospark, Centurion 0157

Website: www.atdm.co.za
Reg No. 2008/017115/07

Issue 1

Dated: 13 March 2004

Doc no: BTS-BLUE,
BTS-CLEAR, BTS-RED

Page 2 of 8

Safety Data Sheet

ATDM Battery terminal spray Red / Blue and clear

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Identification of the preparation	
Product Name:	ATDM Battery terminal spray Red / Blue and clear
Product Code:	BTS-BLUE, BTS-CLEAR, BTS-RED
Chemical family:	Aerosol containing a mixture of solvents
Chemical name:	Mixture of solvents
Synonyms:	NA
Chemical abstract No:	None
NIOSH no:	None
Hazchem code:	3Y
UN no:	1950

1.2 Identification of the Company	
Manufacturer:	ATDM (PTY) Ltd
Address:	Unit 1, Future Insight Industrial Forum, 7 Stevenson Nook, Hennospark, Centurion 0157
Country:	South Africa
Telephone:	Tel: 012 653 5606
Email	admin@fortron.co.za
Emergency Phone Number:	0832909240

Safety Data Sheet

ATDM Battery terminal spray Red / Blue and clear

Issue 1
 Dated: 13 March 2004
 Doc no: BTS-BLUE,
 BTS-CLEAR, BTS-RED
 Page 3 of 8

2. HAZARDS IDENTIFICATION IDENTIFICATION

Main Hazard:	Flammable.	
Flammability:	Flammable.	
Chemical Hazard:	Can react with oxidizers.	
Biological Hazard:	Not determined	
Reproduction Hazard:	Not determined	
Eye effect:	Eyes:	Irritant
Health effects:	Skin:	Harmful
Health effects:	Ingestion:	Harmful if ingested
Health effects:	Inhalation:	Harmful if inhaled
Carcinogenicity:	Not determined	
Mutagenicity:	Not known	
Neurotoxicity:	Not known	

3. COMPOSITION / INFORMATION ON INGREDIENTS SUBSTANCES

Hazardous components:	Xylene	CAS 1330-20-7	UN 1307	40 – 45%%
	Dichloromethane	CAS 75-09-2	UN 1593	5 – 10%
	LPG (propellant)	CAS 68476-85-7	UN -----	30 - 50%
EEC Classification:	Not listed			
R Phrases:	R11-20/21-36-38			

4. FIRST AID MEASURES

Product in Eye:	Flush with water for 15 mintes
Product on Skin:	Flush with water for 15 mintes, remove contaminated clothing.
Product Ingested:	Do not induce vomiting. Get medical help.
Product Inhaled:	Remove from contaminated area, Get medical help.

Safety Data Sheet

ATDM Battery terminal spray Red / Blue and clear

Issue 1
Dated: 13 March 2004
Doc no: BTS-BLUE,
BTS-CLEAR, BTS-RED
Page 4 of 8

5. FIREFIGHTING MEASURES

Extinguishing Media:	Foam / CO2 / Halon / Dry chemical.
Special Hazards:	Keep aerosol containers cool using water spray. Use proper equipment to protect personnel from bursting containers.
Protective Clothing:	Wear positive pressure self-contained breathing apparatus & protective gloves

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Restrict access to area. Provide adequate protective equipment & ventilation.
Environmental Precautions:	Remove sources of flame & notify environmental authorities
Small Spills:	Absorb spill with inert material such as vermiculite. Place in chemical waste containers for later disposal.
Large Spills:	Absorb spill with inert material such as vermiculite. Place in chemical waste containers for later disposal.

7. HANDLING AND STORAGE

Suitable Material:	Fire resistant bung wall.
Handling/Storage Precautions:	Do not store near fire, sparks or flame. Do not puncture or incinerate aerosol containers. Exposure to temperatures above 45°C may cause the containers to burst.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:	Not known
Engineering Control Measures:	Only small aerosols under normal use. So use adequate local ventilation
Personal Protection Respiratory:	Not necessary when used as expected with small aerosol ¹ .
Personal Protection Hands:	Not necessary when used as expected with small aerosol.
Personal Protection Eyes:	Not necessary when used as expected with small aerosol.
Personal Protection Skin:	Not necessary when used as expected with small aerosol.
Other Protection:	None

Safety Data Sheet

ATDM Battery terminal spray Red / Blue and clear

Issue 1
Dated: 13 March 2004
Doc no: BTS-BLUE,
BTS-CLEAR, BTS-RED
Page 5 of 8

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Aerosol containing light coloured liquid.
Odour:	General solvent
pH (1%):	NA
Boiling point:	Contents w/o propellant >40°C
Melting point:	NA
Flash point:	<i>Does not apply to an aerosol.</i> Contents: >76 °C
Flammability:	Flammable
Auto Flammability:	NA
Explosive Properties:	UEL: 9.5% LEL: 0.7%
Oxidizing Properties:	Will react with oxidisers
Vapour Pressure:	ND
Density:	0.97
Solubility Water:	Slightly soluble in water
Solubility Solvent:	ND
Solubility Coefficient:	ND
Neurotoxicity:	ND

10. STABILITY AND REACTIVITY

Conditions to avoid:	Avoid flames & ignition sources
Incompatible material:	oxidizers
Hazardous decomposition products:	Hydrocarbons, COx

Safety Data Sheet

ATDM Battery terminal spray Red / Blue and clear

Issue 1
Dated: 13 March 2004
Doc no: BTS-BLUE,
BTS-CLEAR, BTS-RED
Page 6 of 8

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	ND
Skin and Eye Contact:	ND
Chronic Toxicity:	ND
Carcinogenicity:	ND
Mutagenicity:	ND
Reproductive hazards:	ND

12. ECOLOGICAL INFORMATION

Aquatic Toxicity:	Fish:	No ecological problems are to be expected with aerosols
Aquatic Toxicity:	Daphnia:	No ecological problems are to be expected with aerosols
Aquatic Toxicity:	Algae:	No ecological problems are to be expected with aerosols
Biodegradability:		No ecological problems are to be expected with aerosols
Bio-accumulation:		No ecological problems are to be expected with aerosols
Mobility:		No ecological problems are to be expected with aerosols
German wgk:		Not listed

13. DISPOSAL CONSIDERATIONS

Disposal Methods:	As per local authority.
Disposal Packaging:	As per local authority.

Safety Data Sheet

ATDM Battery terminal spray Red / Blue and clear

Issue 1
 Dated: 13 March 2004
 Doc no: BTS-BLUE,
 BTS-CLEAR, BTS-RED
 Page 7 of 8

14. TRANSPORT INFORMATION

UN no:	1950
Substance identity No:	Aerosols Flammable (Each not exceeding 1000ml capacity) Division 2.1
ADR/RID class:	Aerosols Flammable (Each not exceeding 1000ml capacity) Division 2.1
ADR/RID item no:	Aerosol LQ 3.4.6
ADR/RID hazard identity no:	23
IMDG – Class:	2.1
IMDG – Packing Group:	Aerosol LQ/ADR 3.4.6
IMDG – Marine Pollutant:	–
IMDG – EMS no:	F-D, S-U
IMDG – MFAG table no:	NA
IMDG – Shipping name:	Aerosols Flammable (Each not exceeding 1000ml capacity) Division 2.1
IATA – Shipping name:	Aerosols Flammable (Each not exceeding 1000ml capacity) Division 2.1
IATA – Class:	2.1 Packaging Instructions 203 (<6 Bar @ 20C)
IATA – Subsidiary risk(s):	None
ADNR –	
UK – Description:	Aerosols Flammable (Each not exceeding 1000ml capacity) Division 2.1
UK – Emergency action class:	ND
UK – Classification:	ND

Safety Data Sheet

ATDM Battery terminal spray Red / Blue and clear

Issue 1
Dated: 13 March 2004
Doc no: BTS-BLUE,
BTS-CLEAR, BTS-RED
Page 8 of 8

15. REGULATORY INFORMATION

EEC hazard classification:	Harmful Xn Flammable F
Risk Phases:	R11-20/21-36-38
Safety Phases:	S2-23-36/37-51 S47-45°C
National Legislation:	ND

16. OTHER INFORMATION

The information provided in this safety data sheet, is correct to the best of our knowledge, information, and belief at the date of publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.