



TRAFALGAR FYRECHOKE COLLARS MSDS

Trafalgar Fire Containment Solutions

Version: 003

Issue Date: 29/11/2017

Safety Data Sheet according to WHS and ADG requirements

Print Date: 29/11/2017

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY UNDERTAKING

PRODUCT IDENTIFIER

Product name	Trafalgar Fyrechoke Collar
Chemical name	Not Applicable
Synonyms	Fire collar
Proper shipping name	Not Applicable
Chemical formula	Not Applicable
Other means of identification	Abesco pipe collar
CAS number	Not Applicable

RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Relevant identified uses	Fitted around plastic pipes where they penetrate fire walls and floors
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DETAILS OF THE MANUFACTURER / IMPORTER

Registered company name	Trafalgar Fire Containment Solutions
Address	26a Ferndell Street, South Granville, NSW, 2142
Telephone	1800 888 714
Fax	1800 201 500
Website	tfire.com.au
Email	sales@tfire.com.au

EMERGENCY TELEPHONE NUMBER

Association / organisation	Not Available
Emergency telephone numbers	Not Available
Other emergency telephone numbers	Not Available

SECTION 2 HAZARDS IDENTIFICATION

CLASSIFICATION OF THE HAZARDOUS CHEMICAL

Non-Hazardous Chemical. Non-Dangerous Goods.

Poisons Schedule	Not Applicable
GHS Classification	Not Applicable



LABEL ELEMENTS

GHS Label Elements	Not Applicable
Signal Word	Not Applicable

Hazard statement(s)

Not Applicable

Supplementary statement(s)

Not Applicable

CLP classification (additional)

Not Applicable

Precautionary statement(s) Prevention

Not Applicable

Precautionary statement(s) Response

Not Applicable

Precautionary statement(s) Storage

Not Applicable

Precautionary statement(s) Disposal

Not Applicable

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCES

See section below for composition of Mixtures

MIXTURES

CAS No.	%[weight]	Name
Not Available	100	Ingredients determined not to be hazardous

SECTION 4 FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

Eye contact	<p>If this product comes in contact with the eyes:</p> <ul style="list-style-type: none">Wash out immediately with fresh running waterEnsure complete irrigation of the eye by keeping eyelids apart from eyeSeek medical attention without delay; if pain persists or recurs seek medical attentionRemoval of contact lenses after an eye injury should be undertaken by skilled personnelGenerally not applicable
Skin Contact	<p>If skin or hair contact occurs:</p> <ul style="list-style-type: none">Flush skin and hair with running water (and soap if available)Seek medical attention in event of irritation
Inhalation	<ul style="list-style-type: none">If fumes, aerosols or combustion products are inhaled remove from contaminated areaGenerally not applicable
Ingestion	<p>Not normally a hazard due to physical form of product. If in doubt, contact Poisons Information Centre or a doctor</p>



MEDICAL ATTENTION AND SPECIAL TREATMENT

Treat symptomatically

SECTION 5 FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Extinguishing media	There is no restriction on the type of extinguisher that may be used. Use extinguishing media suitable for surrounding area
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SPECIFIC HAZARDS ARISING FROM THE SUBSTRATE OR MIXTURE

This product does not support combustion

Fire incompatibility	No known incompatibility with normal range of industrial materials
Fire / explosion hazards	Slight Hazard when exposed to heat, flame and oxidisers.
	May produce toxic fumes if burning Articles and manufactured articles may constitute a fire hazard where polymers form their outer layers or where combustible packaging remains in place

ADVICE FOR FIRE FIGHTERS

Fire fighting	Alert fire brigade and tell them location and nature of hazard
	Use fire fighting procedures suitable for surrounding area
	Prevent, by any means available, spillage from entering drains or water courses Wear breathing apparatus plus gloves, eye/face protection and any other PPE suitable for surrounding area in the event of a fire
HAZCHEM	Not Applicable

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

See section 8

ENVIRONMENTAL PRECAUTIONS

See section 12

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Minor spills	Clean up all spills immediately – bundle/collect recoverable product
	Collect remaining material in containers with covers for disposal as outlined in section 13 of this MSDS
Major spills	Clean up all spills immediately – bundle/collect recoverable product
	Collect remaining material in containers with covers for disposal as outlined in section 13 of this MSDS
	Secure load if safe to do so Personal Protective Equipment advice is contained in section 8 of this MSDS



SECTION 7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Safe handling	Use good occupation work practice
	Avoid all personal contact including inhalation/ingestion
	Always wash hands with soap after handling. Work clothes should be laundered separately
Other information	When handling, do not eat drink or smoke
	Wear protective clothing when risk of exposure occurs
	Keep dry
	Protect containers against physical damage

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage incompatibility	Store undercover in a cool, dry environment away from sunlight
	Intumescent material will activate above 200 °C
	Supplied packaging is generally sufficient to protect against physical hazards
Suitable container	Check that containers are clearly labelled
	If repackaging is required, ensure that article is intact and does not show any physical wear
Package material incompatibility	None known

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS

Not available

ENGINEERING CONTROLS

Appropriate engineering controls	Articles in their original condition generally don't require engineering controls during handling or in normal use
	Exceptions may arise during extensive use and subsequent wear may result in substances released into the environment
	General exhaust is adequate under normal operating conditions

PERSONAL PROTECTIVE EQUIPMENT

Eye and face protection	No special requirement due to the physical form of the product
Skin protection	Wear safety footwear
Respiratory protection	No special requirement due to the physical form of the product
Thermal Hazards	No special requirement due to the physical form of the product

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Steel framed cylindrical casing with graphite based intumescent material lining located on the inside (manufactured)		
Odour	Not applicable	Odour threshold	Not applicable
pH	Not applicable	Melting/freezing point	Not applicable
Boiling point and boiling range	Not applicable	Flash point	Not applicable
Evaporation rate	Not applicable	Flammability	Not available
Explosive limits	Not available	Vapour pressure	Not applicable
Vapour density	Not applicable	Relative density	Dependant on size of collar
Solubility	Immiscible	Partition coefficient	Not applicable
Auto-ignition temperature	Intumescent will activate above 200 °C	Decomposition temperature	Not applicable
Viscosity	Not applicable	Specific heat value	Not available
Particle size	Not applicable	Volatile Organic Compounds content	Not available
% volatile	Not available	Saturated vapour concentration	Not applicable
Release of invisible flammable vapours and gasses	No release under standard conditions	Shape and aspect ratio	Dependant of size of collar
Crystallinity	Not applicable	Dustiness	Not applicable
Surface area	Dependant on size of collar	Degree of aggregation or agglomeration	Not applicable
Ionisation	Not available	Biodurability	Not available

SECTION 10 STABILITY AND REACTIVITY

STABILITY AND REACTIVITY

Reactivity	Product is considered stable under standard conditions. See section 7
Chemical stability	Product is considered stable under standard conditions. See section 7
Conditions to avoid	See section 7
Incompatible materials	No known incompatible materials
Hazardous decomposition products	See section 5

SECTION 11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL HAZARDS

Acute Toxicity	Data not available	Carcinogenicity	Data not available
Skin corrosion / irritation	Data not available	Reproductive toxicity	Data not available
Serious eye damage/irritation	Data not available	STOT – single exposure	Data not available
Respiratory or skin sensitisation	Data not available	STOT – repeated exposure	Data not available
Germ cell mutagenicity	Data not available	Aspiration hazard	Data not available



ROUTES OF ENTRY

Inhaled	Considered an unlikely route of exposure due to the products physical form
Ingestion	Considered an unlikely route of exposure due to the products physical form
Skin contact	The material is not thought to be a skin irritant. Temporary discomfort may arise from prolonged dermal exposure
Eye contact	Although the material is not thought to be an irritant, direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness
Delayed health effects and exposure levels	Long-term exposure to the product is not thought to produce chronic health effects; nevertheless exposure by all routes shall be minimised as a matter of course

SECTION 12 ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION

Ecotoxicity	Data not available
Persistence and degradability	Data not available
Bioaccumulative potential	Data not available
Mobility in soil	Data not available
Other adverse effects	Do not discharge into sewers and waterways

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

Product disposal	Recycle wherever possible Bury residue in an authorised landfill
Packaging disposal	Dispose of as per product requirements above
Environmental regulations	Consult local council or state environment authority

SECTION 14 TRANSPORT INFORMATION

TRANSPORT INFORMATION

UN number	Not applicable
Proper shipping name	Not applicable
Transport hazard class	Not applicable
Packing group	Not applicable
Environmental hazards	Product is not a known marine pollutant
Special precautions for user	Intumescent will activate above 200 °C
Additional information	This product is deemed non-hazardous on domestic and international road/rail, sea, air
HAZCHEM	Not applicable

SECTION 15 REGULATORY INFORMATION



SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE PRODUCT IN QUESTION

This product is a manufactured article, not a substance nor a preparation. It is deemed as not being dangerous by the requirements of the Chemical (Hazard Information and Packaging) Regulations and demands no further regulatory requirements.

POISONS SCHEDULE NUMBER

Not applicable

SECTION 16 OTHER INFORMATION

DATE OF PREPERATION AND REVIEW

Trafalgar Fyrechoke Collars MSDS Issue 003 was prepared and issued by Trafalgar Fire Containment on the 29th of November, 2017.

This Safety Data Sheet (SDS) is a revision of "TFire Fyrechoke Collars MSDS Revision 2" which was issued on 28/06/2011. Whilst the information contained in this SDS remains unchanged, during this review further information was added and formatting changes were made in order to satisfy the requirements as outlined in the "Preparation of Safety Data Sheets For Hazardous Chemicals" manual published by Safe Work Australia in February 2016.

OTHER INFORMATION

The health and safety information contained in this Safety Data Sheet is believed to be accurate and correct based on the current knowledge at the date of issue. It is to provide guidance on health, safety and environmental aspects and as such no liability can be accepted for any loss, injury or damage resulting from the product's use.