

SAFETY DATA SHEETS

This SDS packet was issued with item:

077638745

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

076320774

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

076320782

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MATERIAL SAFETY DATA SHEET

STAT-DRI PLUS

SECTION 1 MATERIAL IDENTIFICATION

CHEMICAL FAMILY	NOT AVAILABLE
CHEMICAL FORMULA	MIXTURE
MOLECULAR WEIGHT	NOT APPLICABLE
MATERIAL USE	RINSE AGENT

SECTION 2 INGREDIENTS OF MATERIAL

INGREDIENT	WATER
APPROX. CONCENTRATION %	80-100
CAS	7732-18-5
INGREDIENT	CITRIC ACID
APPROX. CONCENTRATION %	1-3
CAS	77-92-9
INGREDIENT	PHOSPHORIC ACID
APPROX. CONCENTRATION %	<1
CAS	7664-38-2
INGREDIENT	SURFACTANT
APPROX. CONCENTRATION %	<1
CAS	9036-19-5
INGREDIENT	COPOLYMER
APPROX. CONCENTRATION %	5-20
CAS	9003-11-6

SECTION 3 PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE	LIQUID
ODOUR AND APPEARANCE	MILD FRAGRANCE, BLUE LIQUID
ODOUR THRESHOLD (PPM)	NOT AVAILABLE
SPECIFIC GRAVITY	1.05-1.1
VAPOUR PRESSURE (MM)	NOT DETERMINED
VAPOUR DENSITY (AIR =1)	NOT DETERMINED
BOILING POINT (°C)	100°C (212°F)
FREEZING POINT (°C)	NOT DETERMINED
SOLUBILITY IN WATER (20°C)	SOLUBLE
% VOLATILE (BY VOL.)	NOT KNOWN
PH	2.5-3.0

SECTION 4 FIRE AND EXPLOSION DATA

FLAMMABILITY	NOT FLAMMABLE
MEANS OF EXTINCTION	USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING MATERIALS.
SPECIAL PROCEDURES	NOT AVAILABLE.
FLASHPOINT (°C) AND METHOD	NOT APPLICABLE
UPPER EXPLOSION LIMIT (% BY VOL.)	NOT APPLICABLE
LOWER EXPLOSION LIMIT (% BY VOL.)	NOT APPLICABLE
AUTO-IGNITION TEMPERATURE (°C)	NOT APPLICABLE
HAZARDOUS COMBUSTION PRODUCTS	NOT AVAILABLE.
EXPLOSION SENSITIVITY TO CHEM. IMPACT	NOT AVAILABLE

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY	STABLE
INCOMPATIBILITY? TO WHAT?	AVOID STRONG OXIDIZING AGENTS AND STRONG ALKALIS.
HAZARDOUS DECOMPOSITION PRODUCTS	NOT AVAILABLE

SECTION 6 TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY SKIN CONTACT Y/N	Y
ROUTE OF ENTRY EYE CONTACT Y/N	Y
ROUTE OF ENTRY INHALATION Y/N	Y
ROUTE OF ENTRY INGESTION Y/N	Y
EFFECTS OF EXPOSURE	EYE CONTACT CAN CAUSE MILD IRRITATION. PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION. INGESTION MAY BE HARMFUL. MAY CAUSE ADVERSE REACTIONS IN GASTROINTESTINAL TRACT.
SYNERGISTIC MATERIALS	NOT AVAILABLE
CARCINOGENICITY Y/N	N
REPRODUCTIVE EFFECTS Y/N	N
TERATOGENCITY Y/N	N
MUTAGENICITY Y/N	N

SECTION 7 PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT	NONE NORMALLY REQUIRED
GLOVES	NONE
EYEWEAR	SAFETY GLASSES OR GOGGLES
FOOTWEAR	AS REQUIRED BY EMPLOYER CODE
CLOTHING	AS REQUIRED BY EMPLOYER CODE
ENGINEERING CONTROLS	GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS.
LEAK AND SPILL PROCEDURE	DILUTE WITH WATER AND MOP UP.
WASTE DISPOSAL	RECYCLE IF POSSIBLE. CONSULT YOUR LOCAL OR REGIONAL AUTHORITIES.
STORAGE REQUIREMENTS	STORE TIGHTLY CLOSED IN A COOL AND WELL-VENTILATED AREA.

SECTION 8 FIRST AID MEASURES

SKIN	WASH WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.
EYE	CHECK FOR AND REMOVE ANY CONTACT LENSES. IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES, KEEPING EYELIDS OPEN. SEEK MEDICAL ATTENTION.
INHALATION	ALLOW THE VICTIM TO REST IN A WELL-VENTILATED AREA. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.
INGESTION	DO NOT INDUCE VOMITING. HAVE CONSCIOUS PERSON DRINK SEVERAL GLASSES OF WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.

VALIDATED BY SCICAN LTD ON 15/05/2011.

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SAFETY DATA SHEET

SECTION 1 IDENTIFICATION

PRODUCT NAME: STAT-DRI PLUS

PRODUCT USE: Rinse agent.

SUPPLIER: SciCan Ltd.

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SECTION 2 HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage/eye irritation - Category 2B

Signal Word: Warning

Hazard Statement

H320 Causes eye irritation

Precautionary Statement(s)

P264 Wash hands thoroughly after handling.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	EC No.	Concentration
Water	7732-18-5		80-100
Copolymer	9003-11-6		5-20
Citric Acid	77-92-9		1-3
Phosphoric Acid	7664-38-2		<1
Surfactant	34398-01-1		<1

SECTION 4 FIRST AID MEASURES

In case of eye contact: Flush eyes with running water for at least 15 minutes. Seek medical attention if irritation persists.

In case of skin contact: Wash with soap and water. Seek medical attention if irritation persists.

In case of inhalation: Allow the victim to rest in a well-ventilated area. If symptoms persist, seek medical attention.

In case of ingestion: Have conscious person drink several glasses of water. Induce vomiting. Seek medical attention immediately.

Most important symptoms and effects, both acute and delayed

If in eyes: Causes eye irritation

Indication of any immediate medical attention and special treatment needed

None

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Not flammable. Use extinguishing media suitable for surrounding materials.

Unsuitable Extinguishing Media: None known.

Specific Hazards Arising from the Chemical

None known.

Special Protective Equipment and Precautions for Fire-fighters

Self-contained breathing apparatus and turn-out gear.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment as recommended in Section 8.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Prevent large spills from entering waterways.

Methods and Materials for Containment and Cleaning Up

Dilute with water and dispose of down sanitary sewer.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling

Handle in accordance with good industrial hygiene and safety practices.

Conditions for Safe Storage

Protect from freezing and elevated temperatures during use and storage.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

No specific controls recommended. General ventilation is usually adequate.

Individual Protection Measures

Eyes: Safety Glasses

Skin: Not normally required.

Respiratory: Not normally required.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Form: Blue Liquid

Odour: Mild.

Odour Threshold: Not available

pH: 2.5-3.0

Melting point/Freezing point: Not available

Initial boiling point and boiling range: Not available.

Flash Point: Not applicable

Evaporation Rate: Not known.

Flammability: Not flammable.

Upper/Lower Flammability or Explosive Limit: Not applicable

Vapour Pressure (mm): Not determined

Vapour Density (air =1): Not determined
Relative Density (water=1): 1.05-1.1 g/mL
Solubility in Water (@20°C): Soluble
Partition Coefficient n-Octanol/Water: Not known
Auto-ignition Temperature: Not applicable
Decomposition Temperature: Not available
Viscosity: Not available

SECTION 10 STABILITY AND REACTIVITY

Reactivity: Not reactive.
Chemical Stability: Product is stable.
Possibility of Hazardous Reactions: None known.
Conditions to Avoid: None known.
Incompatible Materials: None known.
Hazardous Decomposition Products: Not known.

SECTION 11 TOXICOLOGICAL INFORMATION

Primary Route of Exposure

Eye contact, skin contact, ingestion and inhalation.

Acute Toxicity: No test data.

Skin Corrosion/Irritation: No test data

Serious eye damage/irritation: No test data. Causes eye irritation based on data for ingredients

Respiratory or skin sensitization: No test data.

Germ cell mutagenicity: No test data.

Carcinogenicity: No test data.

Reproductive toxicity: No test data.

STOT-single exposure: No test data.

STOT-repeated exposure: No test data.

Aspiration hazard: No test data.

Component Acute Toxicity Information

Chemical Name	CAS No.	Oral LD50	Dermal LD50	Inhalation LC50
Water	7732-18-5	>90 mL/kg (Rat-oral)	Not Determined	Not Determined
Copolymer	9003-11-6	>5000 mg/kg (BASF – Test)	Not Determined	Not Determined
Citric Acid	77-92-9	5400 mg/kg (Rat-oral)	Not Determined	Not Determined
Phosphoric Acid	7664-38-2	1530 mg/kg (Rat-oral)	Not Determined	1 mg/m ³ TWA
Surfactant	34398-01-1	>1000 mg/kg (Rat-oral)	>2000 mg/kg (Rabbit)	Not Determined

SECTION 12 ECOLOGICAL INFORMATION

Toxicity: Data is not available.

Persistence and degradability: Data is not available.

Bioaccumulative potential: Data is not available.

Mobility in soil: Data is not available.

Other adverse effects: Data is not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal of substance: Dispose of in accordance with national, state/provincial and regional regulations.

Container disposal: Dispose of in accordance with national, state/provincial and regional regulations.

SECTION 14 TRANSPORT INFORMATION

T.D.G./D.O.T. Classification: Not regulated as dangerous goods.

IATA/ICAO (Air): Not regulated as dangerous goods.

IMDG (Marine Transport): Not regulated as dangerous goods.

ADR/RID (Land Transport): Not regulated as dangerous goods.

SECTION 15 REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulation (HPR), Hazard Communication Rule (2012), Regulation (EC) No 1907/2006.

SECTION 16 OTHER INFORMATION

Latest Revision Date: April 13, 2023

Prepared by: Eric McFeetors, B.Sc.

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