

SAFETY DATA SHEET Stain2Go , SPOT AND STAIN TREATMENT

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name		STAIN2GO
Product number		
Synonyms; tra	de names	SODIUM BISULPHITE,DISODIUM DISULPHITE,SODIUM DI SULPHITE MIN 98%,SODIUM DISULPHITE MIN 97.2%,SODIUM METABISULPHITE MIN 98%,SODIUM METABISULPHITE FG ADA,SOD METABISULPHITE 96% ADA
CAS number		7681-57-4
EU index numl	ber	016-063-00-2
EC number		231-673-0
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Identified uses		Lab Reagent Preservative
1.3. Details of the supplier of the safety data sheet		
	SUPPLIER: Cleaning Warehouse Ltd Unit A10, The Square, Grants Rd, Greenogue Business Park Rathcoole, Dublin 24 D24H512	
1.4. Emergency telephone number		
01-8092166 National Poison Centre, Beaumont		
Emergency Contact Number		

Sds No.

2862

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture		
Classification		
Physical hazards	Not Classified	
Health hazards	Acute Tox. 4 - H302 Eye Dam. 1 - H318	
Environmental hazards	Not Classified	
Classification (67/548/EEC or	Xn; R22. Xi; R41. R31	
1999/45/EC)		
2.2. Label elements		
EC number	231-673-0	
Pictogram		
Signal word	Danger	
Hazard statements	H318 Causes serious eye damage.	
	H302 Harmful if swallowed.	
Precautionary statements	P264 Wash contaminated skin thoroughly after handling.	
	P270 Do not eat, drink or smoke when using this product.	
	P280 Wear protective gloves/protective clothing/eye protection/face protection.	
	P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.	
	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove	
	contact lenses, if present and easy to do. Continue rinsing. P330 Rinse mouth.	
	P501 Dispose of contents/container in accordance with national regulations.	
Supplemental label information	EUH031 Contact with acids liberates toxic gas.	
2.3. Other hazards		
SECTION 3: Composition/info	mation on ingredients	

3.1. Substances

Product name	Stain2Go
EU index number	016-063-00-2
CAS number	7681-57-4
EC number	231-673-0

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Move affected person to fresh air and keep warm and at rest in a position comfortable for
	breathing. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical
	attention.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get
	medical attention if any discomfort continues.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide
	apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue
	to rinse.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire.			
5.2. Special hazards arising from the substance or mixture			
Specific hazards	Oxides of the following substances: Sulphur.		
5.3. Advice for firefighters			
Special protective equipment	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate		
	protective for firefighters clothing.		
SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
Personal precautions	Follow precautions for safe handling described in this safety data sheet. Avoid contact with		
	skin and eyes. Provide adequate ventilation.		
6.2. Environmental precautions			
Environmental precautions	Spillages or uncontrolled discharges into watercourses must be reported immediately to the		
	Environmental Agency or other appropriate regulatory body.		
6.3. Methods and material for containment and cleaning up			
Methods for cleaning up	Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or		
	the like. Flush contaminated area with plenty of water. Collect and place in suitable waste		
	disposal containers and seal securely. For waste disposal, see Section 13.		
6.4. Reference to other sections			

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Avoid spilling. Avoid contact with skin and eyes. Dust may form explosive mixture with air.	
	Take precautionary measures against static discharges. Provide adequate ventilation.	
7.2. Conditions for safe storage, including any incompatibilities		

Storage precautions	Keep container tightly closed. Keep only in the original container.	
Storage class	Chemical storage.	
7.3. Specific end use(s)		
SECTION 8: Exposure Controls/personal protection		

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8.1. Control parameters Occupational exposure limits

Long-term exposure limit (8-hour TWA): WEL 5 \mbox{mg}/\mbox{m}^3

WEL = Workplace Exposure Limit

8.2. Exposure controls



Eye/face protection	The following protection should be worn: Chemical splash goggles.
Hand protection	It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC).
Other skin and body	Wear rubber apron. Wear rubber footwear.
protection	
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Dusty powder.
Colour	White/off-white.
Odour	Characteristic.
рН	pH (diluted solution): 4.5 5

Solubility(ies)	Soluble in water.	
9.2. Other information		
SECTION 10: Stability and re	eactivity	
10.1. Reactivity		
10.2. Chemical stability		
Stability	Stable at normal ambient temperatures and when used as recommended.	
10.3. Possibility of hazardous reactions		
10.4. Conditions to avoid		
Conditions to avoid	Avoid excessive heat for prolonged periods of time.	
10.5. Incompatible materials		
Materials to avoid	Strong oxidising agents. Strong acids.	
10.6. Hazardous decomposition products		
Hazardous decomposition		
Oxides of the following substances: Sulphur. products		
SECTION 11: Toxicological information		
11.1. Information on toxicological effects <u>Acute toxicity - oral</u>		
Acute toxicity oral (LD ₅₀	1,540.0	
mg/kg)		
Species	Rat	
ATE oral (mg/kg)	1,540.0	
Inhalation	Irritating to respiratory system.	

Ingestion	Harmful if swallowed.
Skin contact	Irritating to skin.
Eye contact	Risk of serious damage to eyes.

SECTION 12: Ecological Information		
Ecotoxicity	The product components are not classified as environmentally hazardous. However, large or	
	frequent spills may have hazardous effects on the environment.	
12.1. Toxicity	Acute toxicity - fish LC ₅₀ , 96 hours: 100 - 200 mg/l, Fish	
12.2. Persistence and degradability		
12.3. Bioaccumulative potential		
12.4. Mobility in soil	Mobility The product is soluble in water.	

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
General information	Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site	
	in accordance with the requirements of the local Waste Disposal Authority.	
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the	
	local Waste Disposal Authority.	
SECTION 14: Transport information		
General	The product is not covered by international regulations on the transport of dangerous goods	

(IMDG, IATA, ADR/RID).

- 14.1. UN number
- 14.2. UN proper shipping name
- 14.3. Transport hazard class(es)
- 14.4. Packing group
- 14.5. Environmental hazards
- 14.6. Special precautions for user
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information		
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture		
National regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).	
EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).	

Guidance

CHIP for everyone HSG228. Workplace Exposure Limits EH40. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparation

15.2 Chemical Safety Assesment

SECTION 16: Other information		
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.	
Revision date	21/07/2010	
Revision	01	
SDS number	2862	
SDS status	Approved.	
Risk phrases in full	R22 Harmful if swallowed.	
I	R31 Contact with acids liberates toxic gas.	
I	R41 Risk of serious damage to eyes.	
Hazard statements in full	H302 Harmful if swallowed.	
I	H318 Causes serious eye damage.	