

# MATERIAL SAFETY DATA SHEET

## **1. Company details and identification of Product:**

Company Name: **Janitorial Supplies Ireland.  
P.O. Box 10935  
Dublin 11.  
Telephone: 01-8569347  
Service: 085 – 704 3434  
Email: info@jsi.ie**

Product Name: **SPECIAL - S**

## **2. Hazard Identification.**

Skin and Eyes: Product is irritating to skin and eyes.

## **3. Composition / Information on ingredients.**

<b>Ingredient name:</b>	<b>Cas No.</b>	<b>%</b>	<b>EC Number:</b>	<b>Symbol:</b>	<b>R-Phrases</b>
(1) Sodium Metasilicate	6834-92-0	2-6		C	R34, R37
(2) Alcohol Ethoxylate	50-00-0	2-8		Xn	R22, R41
(3) Dipropylene Glycol Monomethyl Ether	34590-94-8	2-10	2521042	--	--
(4) Amphoteric Surfactant	61789-40-0	2-4	263-058-8	Xi	R36

## **4. First Aid Measures**

**Eyes:** Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention.

**Inhalation:** At diluted concentrations spray mist is not normally irritating.

**Skin:** Flush the contaminated area with running water, remove contaminated clothing and wash before re-use. If irritation persists or there is any sign of tissue damage seek medical advice.

**Ingestion:** Drink plenty of water to dilute chemical and get medical attention. Do not induce vomiting.

## 5. Fire Fighting Measures.

**Extinguishing Media:** Powder carbon dioxide, sand, foam water etc.

## 6. Accidental Release Measures:

**Small Spills:** Use absorbing material such as sand, sweep up and discard.

**Large Spills:** Contain spill and return to container for recovery or disposal. Keep away from waterways.

## 7. Handling and Storage.

**Handling:** Avoid skin and eye contact.

**Storage:** Do not freeze. Store in dry area, avoid storage in very hot areas.

## 8. Exposure Controls and Personal Protection.

**Respiratory Protection:** Provide adequate general ventilation.

**Hands:** Rubber or PVC gloves must be worn at all times.

**Eye Protection:** When handling undiluted product, wear chemical safety goggles. At normal use concentrations, product is diluted greater than 1:50 with water. At this dilution safety goggles are not required unless there is a reasonable possibility of product splashing onto eyes.

## 9. Physical and Chemical Properties.

**Colour:** Clear Green Liquid  
**Odour:** Slight Lemon  
**Specific Gravity:** 1.02 (25 C)  
**Freezing Point:** 0 C  
**PH:** Circa 12.5 (Concentrate)

## 10. Stability and Reactivity.

**Stability:** Product is stable.

**Materials to avoid:** Avoid acidic products.

## 11. Toxicological Information.

**Health warning:** This product is irritating to skin and eyes.

## 12. Ecological information.

All surfactants used in this product are biodegradable. Product is waterbased and is biodegradable.

## 13. Disposal considerations.

Recover and recycle used materials if possible. Disposed of used material in accordance with local regulations.

## 14. Transport information.

No special transport labels are required.

## 15. Regulatory information.

**Label for supply:** Irritant.

<b>Risk Phrases:</b>	R-36/38	Irritating to eyes and skin.
<b>Safety Phrases:</b>	S-2	Keep out of reach of children.
	S-24/25	Avoid contact with skin and eyes.
	S-26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S-28	After contact with skin, wash immediately with plenty of water.
	S-36/37/39	Wear suitable protective clothing, gloves and eye/face protection.

## **16. Disclaimer of Liability**

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