

# MATERIAL SAFETY DATA SHEET

Issue Date: 01/04/03

## TASMAN CHEMICALS PTY LTD

1-7 BELL GROVE, BRAESIDE, VICTORIA 3195 AUSTRALIA

PHONE: +61-3-9587 6777 FAX: +61-3-9587 5255 EMAIL: [taschem@taschem.com.au](mailto:taschem@taschem.com.au) WEBSITE: [www.tasmanchemicals.com.au](http://www.tasmanchemicals.com.au)  
EMERGENCY TELEPHONE NUMBER: 1 800 334 556

### I. IDENTIFICATION

PRODUCT NAME:	SPARKLE	UN NUMBER:	NOT APPLICABLE
SYNONYMS:		HAZCHEM CODE:	NOT APPLICABLE
D.G. CLASS:	NON D.G.	POISON SCHEDULE:	NOT APPLICABLE
INTENDED USE:	WINDOW CLEANER	PACKAGING GROUP:	NOT APPLICABLE
STATEMENT OF HAZARDOUS NATURE:	Not hazardous according to the criteria of Worksafe Australia		

### Physical Description/Properties

APPEARANCE:	BLUE LIQUID	FLASH POINT 0C	NOT APPLICABLE
VAPOUR PRESSURE (mm Hg):	44 @ 25°C	SPECIFIC GRAVITY:	1.02
FLAMMABILITY LIMITS (%):	NONE ASSIGNED	SOLUBILITY IN WATER:	COMPLETE
BOILING POINT:	100°C APPROX		

### Hazardous Ingredient

#### CHEMICAL ENTITY

<u>CHEMICAL ENTITY</u>	<u>CAS NO</u>	<u>PROPORTION</u>
AMMONIA	7664-41-7	L
ETHANOL	64-17-5	M
2- BUTOXYETHANOL	111-76-2	L
WATER	7732-18-5	H

### II. HEALTH HAZARD INFORMATION

H&gt;60% M=10-60% L=&lt;10%

#### Routes of Exposure:

SWALLOWED: UNLIKELY UNDER NORMAL OCCUPATIONAL EXPOSURES, BUT SWALLOWING ETHANOL MAY CAUSE HARMFUL CENTRAL NERVOUS SYSTEM EFFECTS. EFFECTS MAY INCLUDE EXCITATION, EUPHORIA, HEADACHE, DIZZINESS, BLURRED VISION, FATIGUE, TREMORS AND CONVULSIONS.

EYE: VAPOURS MAY IRRITATE THE EYES. LIQUID AND MISTS MAY SEVERELY IRRITATE OR DAMAGE THE EYES.

SKIN: MODERATELY IRRITATING TO THE SKIN. BRIEF CONTACT MAY CAUSE REDNESS. REPEATED OR PROLONGED CONTACT MAY LEAD TO DERMATITIS WITH REDNESS, ITCHING, SWELLING, AND POSSIBLE SECONDARY INFECTION. A SMALL PROPORTION OF PEOPLE EXPOSED TO REPEATED SKIN CONTACT MAY DEVELOP AN ALLERGIC SKIN REACTION.

INHALED: MODERATELY IRRITATING TO RESPIRATORY TRACT AND MUCOUS MEMBRANES. INHALATION OF THE VAPOUR MAY RESULT IN HEADACHES, NAUSEA, AND VOMITING. HIGH CONCENTRATIONS MAY CAUSE CENTRAL NERVOUS SYSTEM SYMPTOMS SIMILAR TO "SWALLOWED" ABOVE.

#### Emergency and First Aid Procedures:

SWALLOWED: IF SWALLOWED INDUCE VOMITING USING IPECAC SYRUP.

EYE: FLOOD WITH COPIOUS QUANTITIES OF COOL WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.

SKIN: REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS SEEK MEDICAL ADVICE.

INHALED: REMOVE PATIENT TO FRESH AIR. LAY DOWN TO REST. SEEK MEDICAL ATTENTION.

**Advice to Doctor:** TREAT SYMPTOMATICALLY

SPARKLE

**III. PRECAUTIONS FOR USE**

EXPOSURE LIMITS: TWA = 1000PPM (ETHANOL)  
 VENTILATION: USE IN WELL VENTILATED CONDITIONS.

**Protective Equipment:**

GLOVES: BUTYL OR NITRILE RUBBER GLOVES MAY BE WORN  
 EYE PROTECTION: NO SPECIAL REQUIREMENTS  
 CLOTHING & OTHER PROTECTIVE EQUIPMENT: NO SPECIAL REQUIREMENTS

FLAMMABILITY: COMBUSTIBLE LIQUID  
 INCOMPATIBILITY: STORE AWAY FROM OXIDISING AGENTS AND SOURCES OF HEAT  
 NORMAL CONDITIONS OF USE: USE AS RECEIVED

**IV. SAFE HANDLING INFORMATION**

STORAGE & TRANSPORT: STORE IN A DRY COOL ENVIRONMENT.  
 RESEAL CONTAINER WHEN NOT IN USE.

SPILLS & DISPOSAL: FLOOD WITH COOL WATER.  
 DISCHARGE TO SEWER THEN FLOOD WITH COLD WATER.

FIRE EXPLOSION HAZARD: NONE KNOWN  
 EXTINGUISHING MEDIA: WATER OR CHEMICAL FOAM.  
 SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS TO MINIMISE RISK OF EXPOSURE TO VAPOUR OR PRODUCTS OF COMBUSTION.  
 UNUSUAL FIRE & EXPLOSION HAZARD: NONE KNOWN  
 HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON  
 OTHER INFORMATION:

PREPARED BY: BERNIE MORCOM  
 TECHNICAL MANAGER

This Material Safety Data Sheet supercedes all previous issues for this product. Information contained herein is offered in good faith as being true and accurate to the best of our knowledge, but as conditions of use are beyond our control, no guarantees are either stated or implied.

Where health or safety data given discloses a risk to the user or to the environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used including good industrial hygiene.