

# MATERIAL SAFETY DATA SHEET

Issue Date: 01/04/03

## TASMAN CHEMICALS PTY LTD

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### I. IDENTIFICATION

PRODUCT NAME:	CC49	UN NUMBER:	NOT APPLICABLE
SYNONYMS:		HAZCHEM CODE:	NOT APPLICABLE
D.G. CLASS:	NON D.G.	POISON SCHEDULE:	NOT APPLICABLE
INTENDED USE:	BOOM AND SPRAY CLEANER	PACKAGING GROUP:	NOT APPLICABLE

STATEMENT OF HAZARDOUS NATURE: Non hazardous according to the criteria of WorkSafe Australia

### Physical Description/Properties

APPEARANCE:	YELLOW LIQUID	FLASH POINT 0C	N/A
VAPOUR PRESSURE (mm Hg):	N/A	SPECIFIC GRAVITY:	1.08
FLAMMABILITY LIMITS (%):	N/A	SOLUBILITY IN WATER:	COMPLETE
BOILING:	100° C approx		

### Hazardous Ingredient

#### CHEMICAL ENTITY

SODIUM HYPOCHLORITE  
AMPHOTERIC SURFACTANT

#### CAS NO

7681-52-9  
66455-29-6

#### PROPORTION

M  
L

### II. HEALTH HAZARD INFORMATION

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

#### Routes of Exposure:

SWALLOWED:	SEVERE IRRITATION TO MUCOUS MEMBRANES
EYE:	SEVERE IRRITANT
SKIN:	MODERATE IRRITANT
INHALED:	NOT NORMALLY AN INHALATION RISK

#### Emergency and First Aid Procedures:

INGESTION:	IMMEDIATELY RINSE MOUTH WITH WATER. GIVE WATER TO DRINK. DO <u>NOT</u> INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ASSISTANCE.
EYE CONTACT:	IMMEDIATELY IRRIGATE WITH COPIOUS QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. EYELIDS TO BE HELD OPEN. REMOVE CLOTHING IF CONTAMINATED AND WASH SKIN. URGENTLY SEEK MEDICAL ASSISTANCE. TRANSPORT TO HOSPITAL OR MEDICAL CENTRE.
SKIN CONTACT:	IMMEDIATELY WASH CONTAMINATED SKIN WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. IF SWELLING, REDNESS, BLISTERING OR IRRITATION OCCURS SEEK MEDICAL ADVICE. FOR SKIN BURNS, IMMEDIATELY FLOOD BURNT AREA WITH PLENTY OF WATER AND COVER WITH A CLEAN, DRY DRESSING. SEEK IMMEDIATE MEDICAL ADVICE.
INHALATION:	REMOVE VICTIM FROM EXPOSURE – AVOID BECOMING A CASUALTY. REMOVE CONTAMINATED CLOTHING AND LOOSEN REMAINING CLOTHING. ALLOW PATIENT TO ASSUME MOST COMFORTABLE POSITION AND KEEP WARM. KEEP AT REST UNTIL FULLY RECOVERED. SEEK MEDICAL ADVICE IF EFFECTS PERSIST.
NOTES TO PHYSICIAN:	TREAT SYMPTOMATICALLY. DO NOT USE ACID ANTIDOTES IN THE TREATMENT OF SODIUM HYPOCHLORITE POISONING. SODIUM THIOSULPHATE IMMEDIATELY REDUCES HYPOCHLORITE TO NON-TOXIC PRODUCTS BUT MAY PRODUCE HYDROGEN SULPHIDE IN CONTACT WITH ACID. CAN CAUSE CORNEAL BURNS.

### **III. PRECAUTIONS FOR USE**

EXPOSURE LIMITS: NO VALUE ASSIGNED FOR THIS SPECIFIC MATERIAL BY THE NATIONAL OCCUPATIONAL HEALTH & SAFETY COMMISSION.

VENTILATION: ENSURE VENTILATION IS ADEQUATE

#### **Protective Equipment:**

GLOVES: GLOVES SHOULD BE WORN

EYE PROTECTION: GOGGLES SHOULD BE WORN

CLOTHING & OTHER PROTECTIVE EQUIPMENT: PROTECTIVE CLOTHING SHOULD BE WORN.

FLAMMABILITY: NON FLAMMABLE

INCOMPATIBILITY: STORE AWAY FROM ACIDS AND OTHER OXIDISING MATERIALS

NORMAL CONDITIONS OF USE: ADD TO WATER

### **IV. SAFE HANDLING INFORMATION**

STORAGE & TRANSPORT: STORE IN COOL, DRY ENVIRONMENT  
RESEAL CONTAINER WHEN NOT IN USE  
STORE AWAY FROM ACIDS

SPILLS & DISPOSAL: FLOOD WITH TEN TIMES VOLUME OF WATER AND DISCHARGE  
TO SEWER

FIRE EXPLOSION HAZARD: NON COMBUSTIBLE MATERIAL

EXTINGUISHING MEDIA: WATER FOG, FOAM, DRY AGENT

SPECIAL FIRE FIGHTING PROCEDURES: NOT COMBUSTIBLE. CAN DECOMPOSE UPON HEATING LITERATING TOXIC FUMES INCLUDING THOSE OF CHLORINE. IF SAFE TO DO SO, REMOVE CONTAINERS FROM PATH OF FIRE. KEEP CONTAINERS COOL WITH WATER SPRAY. FIRE FIGHTERS TO WEAR SELF-CONTAINED BREATHING APPARATUS IF RISK OF EXPOSURE TO PRODUCTS OF DECOMPOSITION.

UNUSUAL FIRE & EXPLOSION HAZARD: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: PRODUCES CHLORINE GAS

OTHER INFORMATION: N/A

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.