

**LAZER CHEM**  
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**MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: **#1187 CITRA - CLEAN**

**1. PRODUCT INFORMATION**

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SUPPLIER: As above  
PRODUCT USE: Multi-Purpose Cleaner  
CHEMICAL IDENTITY: Complex mixture  
CAS No. and NAME: Not applicable  
FORMULA and M. Wt.: Not applicable

**2. HAZARDOUS INGREDIENTS**

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CHEMICAL IDENTITY	CAS#	CONC.(W/W)	TOXICITY
Sodium Metasilicate	6834-92-0	1-5%	LD50 Oral rat = 1280 mg/kg
d-Limonene	5989-27-5	1-5%	Not applicable

**3. PHYSICAL DATA**

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PHYSICAL IDENTITY:	Liquid		
APPEARANCE and ODOUR:	Orange with citrus odour		
ODOUR THRESHOLD:	Not available	BOILING POINT:	100° C
SPECIFIC GRAVITY:	1.07	FREEZING POINT:	< 0° C
VAPOUR PRESSURE:	Not available	pH:	12.5
VAPOUR DENSITY:	Not available	DENSITY (g/ml):	Not available
EVAPORATION RATE:	Not available	WATER SOLUBILITY:	Complete

**4. FIRE OR EXPLOSION HAZARDS**

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CONDITIONS OF FLAMMABILITY: Not available  
MEANS OF EXTINCTION: Water, dry chemical, carbon dioxide  
FLASH POINT and METHOD OF DETERMINATION: None to boil  
UPPER FLAMMABLE LIMIT: Not available  
LOWER FLAMMABLE LIMIT: Not available  
AUTO-IGNITION TEMPERATURE: Not available  
HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, nitrogen compounds  
EXPLOSION DATA - SENSITIVITY TO MECHANICAL IMPACT: None  
EXPLOSION DATA - SENSITIVITY TO STATIC DISCHARGE: None

**5. REACTIVITY DATA**

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CHEMICAL STABILITY: Stable  
INCOMPATIBLE SUBSTANCES: Strong concentrated acids  
CONDITIONS OF REACTIVITY: None  
HAZARDOUS DECOMPOSITION PRODUCTS: None known

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## 6. TOXICOLOGICAL PROPERTIES

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### EFFECTS OF ACUTE EXPOSURE:

EYE CONTACT: Will irritate eyes and may cause burning sensation.

SKIN CONTACT: Prolonged skin contact may cause irritation.

INHALATION: May irritate upper respiratory tract

INGESTION: May cause gastro-intestinal discomfort.

EFFECTS OF CHRONIC EXPOSURE: None known

EXPOSURE LIMITS: Not applicable

IRRITANCY OF PRODUCT: Irritant

SENSITIZATION TO MATERIAL: Not available

CARCINOGENICITY: Not available

REPRODUCTIVE TOXICITY: Not available

TERATOGENICITY: Not available

MUTAGENICITY: Not available

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: Not available

## 7. PREVENTIVE MEASURES

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PERSONAL PROTECTIVE EQUIPMENT: Rubber, neoprene or plastic gloves and safety glasses or goggles.

ENGINEERING CONTROLS: General ventilation

HANDLING PROCEDURE and EQUIPMENT: No special precautions

STORAGE REQUIREMENTS: No special precautions

SPECIAL SHIPPING INFORMATION: None

PROCEDURES FOR HANDLING LEAKS OR SPILLS: Soak up using absorbent material. Caution, floors may become slippery.

WASTE DISPOSAL: Dispose of absorbed material with Municipal garbage. For large quantities, contact Local Environmental Authorities.

## 8. FIRST AID MEASURES

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EYES: Flush eyes immediately with tepid water for at least 15 minutes, holding eyelids apart. Contact physician immediately.

SKIN: Wash affected area with plenty of water and soap. Contact physician if irritation persists.

INHALATION: Inhalation should not pose a serious health threat. If condition does occur, contact physician immediately.

INGESTION: Do not induce vomiting. Seek medical attention.

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