

MATERIAL SAFETY DATA SHEET

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HMIS HAZARD RATING	
HEALTH	2
FIRE	0
REACTIVITY	0
PERSONAL PROTECTION	C

DATE OF PREPARATION
DECEMBER 15, 2004
BY TECHNICAL SERVICES

DATE OF REVIEW/UPDATE
JANUARY 9, 2008

SECTION 1 - PRODUCT IDENTIFICATION

ITEM NUMBER

1187

PRODUCT NAME

**TECHNICIAN'S CHOICE TEC462 DYN-O-MITE ALL PURPOSE CLEANER
CONCENTRATE**

PRODUCT CLASS

MULTIPURPOSE CLEANER

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	MAX. % BY WT.	TLV ¹	PEL ²
CAS NUMBER			
SODIUM ALKYL ARYL SULFONATE 25155-30-0	5-10	NONE ESTABLISHED	
NONYLPHENOL POLYETHOXYLATE 68412-54-4	2-10	NONE ESTABLISHED	
DIPROPYLENEGLYCOL MONOMETHYLETHER 34590-94-8	5-10	100ppm	100ppm
SODIUM METASILICATE PENTAHYDRATE 6834-92-0	5-10	NOT ESTABLISHED	
SODIUM TRIPOLYPHOSPHATE 7758-29-4	5-10	NOT ESTABLISHED	
DIPROPYLENEGLYCOL N-BUTYL ETHER 29911-28-2	5-10	NOT ESTABLISHED	

Listed as IARC, NTP, or OSHA Carcinogen: None

SECTION 3 - PHYSICAL CHARACTERISTICS

BOILING POINT:	212 F
VAPOR PRESSURE(mmHg @ 68F)	UNKNOWN
VAPOR DENSITY(AIR=1)	UNKNOWN
SOLUBILITY IN WATER:	COMPLETE
SPECIFIC GRAVITY:	1.07+/-0.05
% VOLATILE (WEIGHT)	90+/-0.2
MELTING POINT:	NOT APPLICABLE
EVAPORATION RATE(WATER=1)	1
APPEARANCE AND ODOR:	RED LIQUID, CINNAMON ODOR

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SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT / METHOD: NONE TO BOIL / PMCC
FLAMMABLE LIMITS: LEL: unknown UEL: unknown
EXTINGUISHING MEDIA: Not Applicable.

SPECIAL FIRE FIGHTING PROCEDURES: Not Applicable.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not Applicable.

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SECTION 5 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

EYE: Irritation to severe to permanent damage of eyes. Prolonged contact can cause severe irritation, redness, tearing, blurred vision, corneal damage and blindness.

SKIN: Dryness, redness and itching to skin damage.

INHALATION: Irritation of respiratory system headache, dizziness, nausea, fatigue, loss of coordination.

INGESTION: Gastrointestinal irritation, vomiting, diarrhea.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Dermatitis. Ingredients have been found to cause or aggravate mild reversible liver and kidney effects in laboratory animals. Alcohol consumption may increase adverse affects.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION Remove exposure. Restore breathing. Keep warm and quite.

SKIN Wash affected area with water. Remove contaminated clothing and launder before reuse.

EYES Flush with large amounts of water. Get medical attention.

IF SWALLOWED Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Seek medical attention.

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SECTION 6 - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY: Strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: Various hydrocarbons of incomplete
combustion.
HAZARDOUS POLYMERIZATION: Will not occur.
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SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR LEAKED:

Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD:

Waste from this product may be hazardous (D002) as defined by the
Resource Conservation and Recovery Act (RCRA) 40 CFR 261.
Dispose of in accordance with federal, state and local
regulations.
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SECTION 8 - SPECIAL PROTECTION INFORMATION

VENTILATION:

Use only with adequate ventilation. Avoid breathing vapor or mist.
Local exhaust preferred.

RESPIRATORY PROTECTION:

If required a properly fitted NIOSH/MSHA approved respirator rated
for the hazardous ingredients found in (SECTION 2).

SKIN PROTECTION:

Gloves rated for protection against ingredients in (SECTION 2).

EYE PROTECTION:

Safety glasses with side shields or chemical goggles.
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SECTION 9 - PRECAUTIONARY INFORMATION

PRECAUTIONS TO BE TAKEN IN STORING AND HANDLING:

Do not smoke. Never wear soaked clothing. Launder or dry-clean
before wearing. Affix proper warning labels on containers in
accordance with 29CFR 1010.1200.

SECTION 10 - REGULATORY INFORMATION

D.O.T. REQUIREMENTS (49CFR 172.101)

None

RQ (REPORTABLE QUANTITY) 49CFR 172.101

COMPONENT	RQ (lb.)	OF THIS PRODUCT
SODIUM DODECYLBENZENESULFONATE	(1000)	(16,500)
SODIUM TRIPOLYPHOSPHATE	(5000)	(71,428)

TSCA (Toxic Substances Control Act) Status

The intentional ingredients of this product are listed.

CERCLA RQ - 40CFR302.4

COMPONENT	RQ (lb.)	OF THIS PRODUCT
SODIUM DODECYLBENZENESULFONATE	(1000)	(16,500)
SODIUM TRIPOLYPHOSPHATE	(5000)	(71,428)

SARA 302 COMPONENTS - 40CFR 355 Appendix A

None

SECTION 311/312 HAZARD CLASS - 40CFR 370.2

Immediate	(X)	Reactive	()
Delayed	(X)	Sudden Release of Pressure	()
Fire	()		

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

INGREDIENT	MAX. % BY WT.	LD50	LC50
DIPROPYLENEGLYCOL N-BUTYL ETHER 29911-28-2	7	3700mg/kg oral-rat	unknown
SODIUM ALKYL ARYL SULFONATE 25155-30-0	10	2000mg/kg oral-mice	unknown
ETHOXYLATED NONYLPHENOL 9016-45-9	10	unknown	unknown
DIPROPYLENEGLYCOL MONOMETHYLETHER 34590-94-8	10	unknown	unknown
SODIUM METASILICATE PENTAhydrate 6834-92-0	7	unknown	unknown
SODIUM TRIPOLYPHOSPHATE 7758-29-4	7	7400mg/kg oral-rat	unknown

The information contained herein is based on data we believe to be correct. Any use of the product which is not in conformance with this MSDS or which involves using the product in combination with any other product or any process is the responsibility of the user.

¹ ACGIH

² OSHA