

PAGE 1 OF 4 02 AUG 1995 PRODUCT NAME: STERNO CANNED HEAT
MSDS ID#: 0061161 SER NUMBER: 0161161 0161168 0161169 0161170 0161171 0161172 0261167 0261168 0261169 0261170 0261171 0261172

MATERIAL SAFETY DATA SHEET

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SECTION I SUPPLIER INFORMATION

COMMON NAME: HEAT - CANNED
CHEMICAL NAME: SEE "INGREDIENT INFORMATION"
FORMULA/CAS: PROPRIETARY BLEND

SUPPLIER: COLGATE-PALMOLIVE COMPANY
ADDRESS: 101 NORTH SUMMIT STREET
CITY, ST, ZIP: TENAFLY NJ 07670
SUPPLIER NBR: 0020040
PHONE: 201-878-7533

EMERGENCY PHONE NBR: 800-424-9300

DATE ISSUED: 03-01-1993 DATE REVISED: 11-25-1994 DATE ENTERED: 11-25-1994

SECTION II INGREDIENT INFORMATION

INGREDIENT	PERCENT	CAS NUMBER	TLV-ACGIH PEL-OSHA
ETHANOL	4 - 71.4%	64-17-5	1000 PPM N/E
METHANOL			
ACETONE	3.0-3.6 67-56-1		200 PPM N/E

GENERAL INFORMATION: A GELLED ALCOHOL FOOD WARMING FUEL. FUEL IS SDA-3A
(ETHYL ALCOHOL DENATURED WITH METHYL ALCOHOL).

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
VAPOR PRESSURE: N/A
SPECIFIC GRAVITY: N/A
EVAPORATION RATE: N/A
SOLUBILITY IN WATER: SLIGHTLY SOLUBLE
% VOLATILE BY VOLUME: N/A

APPEARANCE AND ODOR

PINK-RED GEL, ALCOHOL ODOR

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: SEE EXT. MEDIA
AUTO-IGNITION: N/A
EXTINGUISHING MEDIA
NFPA HAZARD CLASSIFICATION
FLAMMABLE: 2
HEALTH: 2
REACTIVITY: 2

FOAM, DRY CHEMICAL
FLASH POINT: 54 DEG F (12.2 DEG C) TAG CLOSED CUP.

SPECIAL FIRE FIGHTING PROCEDURES

SECTION IV FIRE AND EXPLOSION HAZARD DATA

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SECTION IV FIRE AND EXPLOSION HAZARD DATA

SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN WHEN FIGHTING CHEMICAL FIRES. DO NOT USE HIGH PRESSURE STREAM OF WATER TO EXTINGUISH BURNING MATERIAL.

UNUSUAL FIRE AND EXPLOSION HAZARD
CLOSED CANS EXPOSED TO FLAME AND HEAT MAY ERUPT, SCATTERING BURNING FRAGMENTS.

SECTION V REACTIVITY DATA

STABILITY: PRODUCT IS STABLE.

AVOID: NO REPORTED INFORMATION

POLYMERIZATION: POLYMERIZATION WILL NOT OCCUR

AVOID: NO REPORTED INFORMATION

INCOMPATIBILITY (MATERIAL TO AVOID)
HEAT, OPEN FLAME, STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION OF BY-PRODUCTS

NONE KNOWN

SECTION VI HEALTH HAZARD DATA

ROUTES OF ENTRY

INHALATION? NO
INGESTION? YES
SKIN? NO
EYES? N/A

ADDITIONAL INFORMATION

SEE "SIGNS AND SYMPTOMS OF EXPOSURE."

CARCINOGENICITY:

NTP: NO IARC: NO OSHA: NO

ADDITIONAL INFORMATION

THIS PRODUCT DOES NOT CONTAIN CARCINOGENS.

ACUTE AND CHRONIC HEALTH HAZARDS

PRODUCT ACUTE ORAL LD50 (RATS) = 15.0 GM/KG. METHANOL MAY CAUSE BLINDNESS IF INGESTED.

SIGNS AND SYMPTOMS OF EXPOSURE

EYES: EYE IRRITANT UPON DIRECT CONTACT
SKIN: MAY CAUSE SKIN IRRITATION UPON PROLONGED CONTACT.
INHALATION: NOT KNOWN
INGESTION: ALCOHOLIC BREATH, EXHILARATION FOLLOWED BY CNS DEPRESSION, SLURRED SPEECH, CONVULSIONS AND HYPOGLYCEMIA.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

NONE KNOWN

SECTION VI HEALTH HAZARD DATA

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SECTION VI HEALTH HAZARD DATA.....CONTINUED FROM PREVIOUS PAGE

***** EMERGENCY AND FIRST AID PROCEDURES *****

EYES: THIS PRODUCT CAN CAUSE EYE IRRITATION. IF YOU GET IT IN YOUR EYES
YOUR WARM WATER THROUGH YOUR EYE FOR 15 MINUTES. IF YOUR EYE STILL BOTHERS
YOUR CALL YOUR POISON CENTER OR DOCTOR
SKIN: THIS MAY IRRITATE YOUR SKIN. TAKE OFF WET CLOTHES. POUR WARM WATER
ON YOUR SKIN FOR 15 MINUTES. IF NOT BETTER, CALL YOUR POISON CENTER OR
DOCTOR
INHALATION: IF YOUR BREATHE SOME OF THIS PRODUCT, IT MAY MAKE YOU
COUGH. TAKE SOME SLOW DEEP BREATHS OF FRESH AIR AND SIP SOME WATER. IF YOU
KEEP COUGHING, CALL YOUR POISON CENTER OR DOCTOR
INGESTION: DO NOT TREAT. CALL YOUR POISON CENTER OR DOCTOR
ACIDOSIS OR HYPOLYCEMIA SHOULD THEY OCCUR.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

DOT CLASSIFICATION: FLAMMABLE SOLID, NOS (SOLIDIFIED ETHANOL), UN 1325

***** STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED *****

REMOVE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION. ABSORB ON
VERMICULITE. PAPER OR OTHER ABSORBENT. FLUSH SPILL AREA WITH WATER.

***** WASTE DISPOSAL METHOD *****

USED CONTAINERS MAY BE DISPOSED IN CONVENTIONAL SOLID WASTE. DO NOT
INCINERATE EMPTY CONTAINERS.

***** PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE *****

STORE IN A COOL DRY PLACE (40 DEG F - 125 DEG F). PROVIDE ADEQUATE
VENTILATION IN AREA OF USE.

***** OTHER PRECAUTIONS *****

PRECAUTIONARY LABELING: *CAUTION: FLAMMABLE MIXTURE. KEEP AWAY FROM SMALL
CHILDREN. DO NOT USE NEAR FLAME OR FIRE.
STORE AWAY FROM SOURCES OF HEAT OR OPEN FLAME.

SECTION VIII CONTROL MEASURES

***** RESPIRATORY PROTECTION *****

PROVIDE ADEQUATE VENTILATION IN AREA OF USE.

***** VENTILATION *****

LOCAL EXHAUST: N/A
SPECIAL EXHAUST: N/A
MECHANICAL EXHAUST: N/A

***** OTHER PROTECTION *****

GLOVES: NONE REQUIRED UNDER NORMAL USE.

***** CLOTHING/EQUIPMENT *****

NONE REQUIRED UNDER NORMAL USE.

***** WORK/HYGIENE PRACTICES *****

AVOID CONTACT WITH SKIN AND EYES. UNDER NORMAL CONDITIONS OF PRODUCT USE.

SECTION VIII CONTROL MEASURESCONTINUED ON THE NEXT PAGE

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SECTION VIII CONTROL MEASURES.....CONTINUED FROM PREVIOUS

NO SPECIAL PROTECTION FOR EYES/SKIN IS REQUIRED.

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THIS IS THE END OF THE MSDS ID # 0061161