



MATERIAL SAFETY DATA SHEET

FOR CHEMICAL EMERGENCY  
SPILL LEAK FIRE EXPOSURE OR ACCIDENT  
CALL CHEMTREC DAY OR NIGHT

DOMESTIC NORTH AMERICA 800-424-9300  
INTERNATIONAL, CALL 703-527-3887 (COLLECT CALLS ACCEPTED)

DATE PREPARED: 2/11/15      DATE REVIEWED: 01/30/14  
MATERIAL ID: 33.000      QT

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: FLAMBE EXT. (32oz) #33.000  
FORMULA : #33.000  
CAS NUMBER :

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

COMPONENTS	CAS NUMBER	% BY WEIGHT	OSHA PEL (ppm)	ACGIH TLV (ppm)	*NOTE*
ETHYL ACETATE	141-78-6	<1	400	400	
ETHYL ALCOHOL	64-17-5	90-99.9	1000	1000	
BUTYRIC ACID	107-92-6	<1	N/A	N/A	1
ETHYL PROPIONATE	105-37-3	<1	N/A	N/A	1
ETHYL BUTYRATE	105-54-4	<1	N/A	N/A	1

\*NOTES\* - THE FOLLOWING INFORMATION ONLY APPLIES WHEN A NUMBER APPEARS IN THE  
RIGHT HAND NOTE COLUMN.

- 1.) PEL/TLV NOT ESTABLISHED FOR THIS MATERIAL.
- 2.) THIS CHEMICAL IS LISTED AS A TOXIC CHEMICAL SUBJECT TO THE SARA 313  
(SUPERFUND AMENDMENTS & REAUTHORIZATION ACT OF 1986) TOXIC CHEMICAL  
RELEASE REPORTING REQUIREMENT.
- 3.) THIS CHEMICAL IS CONSIDERED A CARCINOGEN BY THE OCCUPATIONAL SAFETY  
AND HEALTH ADMINISTRATION (OSHA), BY THE NATIONAL TOXICOLOGY PROGRAM  
(NTP) OR THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC).

SECTION III - PHYSICAL DATA

BOILING POINT: NOT AVAILABLE      SPECIFIC GRAVITY: 0.81 (+/- .05)  
VAPOR PRESSURE: NOT AVAILABLE      VAPOR DENSITY (AIR=1): HEAVIER  
SOLUBILITY IN WATER: SOLUBLE

APPEARANCE AND ODOR:  
A CLEAR LIGHT ORANGE LIQUID HAVING AN ORANGE/RUM-LIKE ODOR.

SECTION IV - FIRE AND EXPLOSION DATA



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FLASH POINT (TAG CLOSED CUP): 52 DEG. F.

FLAMMABLE LIMITS (% VOLUME IN AIR) LEL: NOT KNOWN UEL: NOT KNOWN

EXTINGUISHING MEDIA:

CARBON DIOXIDE, DRY CHEMICAL OR UNIVERSAL-TYPE FOAM APPLIED ACCORDING TO  
MANUFACTURER'S TECHNIQUES. WATER SPRAY.

SPECIAL FIRE-FIGHTING PROCEDURES:

WEAR SELF-CONTAINED BREATHING APPARATUS AND COMPLETE PERSONAL PROTECTIVE  
EQUIPMENT.

UNUSUAL FIRE AND/OR EXPLOSION HAZARDS:

CLOSED CONTAINERS MAY BUILD UP PRESSURE AT ELEVATED TEMPERATURES. IF  
POSSIBLE, CONTAINERS SHOULD BE COOLED WITH A WATER SPRAY.

NFPA CODES - HEALTH: 1 FLAMMABILITY: 3 REACTIVITY: 0

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SECTION V - REACTIVITY DATA  
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STABILITY:

STABLE. AVOID HEAT, SPARKS AND OPEN FLAMES.

INCOMPATIBILITY:

AVOID CONTACT WITH STRONG ALKALIES AND OXIDIZING AGENTS. AVOID HOT WORK.

HAZARDOUS DECOMPOSITION PRODUCTS:

BURNING CAN PRODUCE CARBON DIOXIDE AND/OR CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR.

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SECTION VI - HEALTH AND HAZARD DATA / FIRST AID  
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EFFECTS OF OVER-EXPOSURE  
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EYES:

MAY CAUSE EYE IRRITATION BY DIRECT CONTACT OR FROM FUMES.

SKIN:

PROLONGED CONTACT MAY LEAD TO IRRITATION AND DERMATITIS.

BREATHING:

MAY CAUSE RESPIRATORY TRACT IRRITATION.

SWALLOWING:

HARMFUL IF SWALLOWED IN CONCENTRATED FORM.

EMERGENCY FIRST AID PROCEDURES  
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EYES:

FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS,  
CONTACT A DOCTOR.

SKIN:

WASH SKIN WITH SOAP AND PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND



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WASH BEFORE WEARING AGAIN.

**BREATHING:**

REMOVE VICTIM TO FRESH AIR.

**SWALLOWING:**

IF SWALLOWED, DRINK MILK OR WATER AND CONTACT A DOCTOR IMMEDIATELY.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE  
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STORE IN TIGHTLY SEALED CONTAINERS IN A COOL DRY PLACE THAT IS WELL VENTILATED.

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

COVER WITH A NON-COMBUSTIBLE MATERIAL AND REMOVE TO AN APPROVED DISPOSAL CONTAINER. WASH AREA WITH SOAP AND WATER.

**LARGE SPILL:**

AVOID SOURCES OF IGNITION. CONTAIN SPILLED MATERIAL. COVER WITH A NON-COMBUSTIBLE MATERIAL AND REMOVE TO AN APPROVED DISPOSAL CONTAINER. AVOID INHALATION OF VAPORS. IF IN A CONFINED AREA, NIOSH APPROVED RESPIRATORY PROTECTION MAY BE REQUIRED. WASH AREA WITH SOAP AND WATER. DRY PRODUCTS SHOULD BE SWEEPED UP AND REMOVED TO AN APPROVED DISPOSAL CONTAINER. WASH AREA WITH SOAP AND WATER.

**WASTE DISPOSAL METHOD**  
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INCINERATE, BURY IN APPROVED MANNER OR DISPOSE OF USING ANY PROCEDURE WHICH IS IN CONFORMANCE WITH PERTINENT FEDERAL, STATE OR LOCAL REGULATIONS.  
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SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED  
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**RESPIRATORY PROTECTION:**

IN WELL VENTILATED AREAS, RESPIRATORY PROTECTION IS NOT NORMALLY REQUIRED. IN POORLY VENTILATED AREAS USE NIOSH RESPIRATOR.

**VENTILATION:**

PROVIDE ADEQUATE VENTILATION USING A MECHANICAL EXHAUST FAN.

**PROTECTIVE GLOVES:**

CHEMICAL RESISTANT GLOVES RECOMMENDED.

**EYE PROTECTION:**

CHEMICAL SAFETY GOGGLES RECOMMENDED.

**OTHER PROTECTIVE EQUIPMENT:**

EYE WASH STATION AND SAFETY SHOWER SHOULD BE EASILY ACCESSIBLE.  
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1525 Brook Drive  
Downers Grove, IL 60515  
630-932-8100



For Chemical Emergency  
Domestic North America 800-424-9300  
International, Call 703-527-3887

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ALL SOURCES TO ASSURE PROPER USE OF THESE MATERIALS AND THE SAFETY  
AND HEALTH OF EMPLOYEES.

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