





**INTERNATIONAL FLAVORS & FRAGRANCES INC.**  
**FLAVOR DIVISION**

2711 WEST IRVING PARK ROAD  
CHICAGO, IL 60618-9931

CREATORS AND MANUFACTURERS OF FLAVORS, FRAGRANCES AND AROMA CHEMICALS

(773) 463-7600

Nat. and Art. Butter Flavor 85032

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**SECTION 4 SPILL AND LEAK PROCEDURES**

**IN CASE OF LEAK OR SPILL:** Eliminate all sources of ignition. Ventilate area. Prevent liquid from entering sewers. Recover spilled liquid with pump or absorb with sand, filter aid or other suitable absorbent material.

**TO DISPOSE:** Incinerate or dispose of as specified by local, state, or federal regulations.

**SECTION 5 FIRE / EXPLOSION / REACTIVITY DATA**

**FLASH POINT:** 88 °F Closed Cup

**EXTINGUISHING MEDIA:** CO<sub>2</sub>, Dry chemical, Foam

**FIRE OR EXPLOSION HAZARDS:** No unusual hazards known.

**FIRE FIGHTING PROCEDURES:** Spray extinguishing media directly into base of flames. Water is unsuitable for use on burning material, but may be used to cool containers exposed to heat.

**DECOMPOSITION PRODUCTS:** CO<sub>2</sub>, CO, smoke and unidentified organic compounds may be formed during combustion.

**STABILITY:** Presents no significant hazard; not pyrophoric nor reactive with water, does not undergo explosive decomposition; is stable to shock and is not an oxidizing agent.

**CONDITIONS TO AVOID:** Sources of ignition and/or excessive heat.

**MATERIALS TO AVOID:** Strong acids, alkalis, and oxidizer.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**FLAMMABLE LIMITS:** Not known



FM34133



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**SECTION 6 SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** Not normally required, but if vapor concentration is high due to heat, use a NIOSH approved organic vapor respirator.

**VENTILATION:** Local exhaust meeting ACGIH criteria as needed.

**PROTECTIVE GLOVES:** Oil/Chemical resistant.

**EYE PROTECTION:** Use goggles or safety glasses when eye contact might occur.

Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with skin or eyes. This material is intended for manufacturing use only.

**SECTION 7 HAZARDOUS INGREDIENTS / HEALTH HAZARD DATA  
(INCLUDING SYMPTOMS OF OVEREXPOSURE)**

This product is a Compounded mix

TLV: Not established

The specific chemical identities of the ingredients are considered by Bush Boake Allen to be trade secrets, and are withheld in accordance with the provisions of 1910.1200 of Title 29 of the code of Federal Regulations. In the event of a genuine medical emergency, they will be revealed to a qualified health professional.

This mixture does not contain ingredients determined to be carcinogens by OSHA /NTP /IARC at levels greater than 0.1%.

The contents of this mixture has not been tested whole for safety on animals or humans. Individual materials present at >0.99 % pose the following health hazards when tested individually at 100 %.

Liquid may be irritating to skin and eyes. Liquid and vapor severely irritating to skin, eyes, throat, and lungs. Repeated contact may cause allergic dermatitis. This product contains material(s) which are listed in 29 CFR 1910 subpart Z and/or have a TLV established by ACGIH. Dust may be irritating to throat, lungs and pulmonary tract, may irritate eyes and may cause sneezing. No known health hazards.

This product contains no materials reportable to SARA TITLE III SECTION 313.

The information contained herein is based on data believed to be reliable, but is furnished without warranty or guarantee of any kind, and Bush Boake Allen disclaims any liability incurred from the use or reliance upon the same.

PERSON RESPONSIBLE FOR PREPARATION:

Product Safety Officer

DATE OF THIS ISSUE:

08/27/97

END OF MSDS



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