GFS CHEMICALS, INC.
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MATERIAL SAFETY DATA SHEET

2343

AMMONIUM BENZOATE

CHEMICAL NAME & SYNONYMS	DOT CLASS	SARA TITLE 313
Ammonium Benzoate; Benzoic Acid, ammonium salt	NR	No
	TSCA listed - Yes	

FORMULA	REPORTABLE QUANTITY	F.W.	CAS#
$C_6H_5COONH_4$	2270 kg	139.16	1863-63-4

PHYSICAL DATA
Sublimes at 160°C; decomposes without melting at 192-198°C; Density 1.26; Soluble in water 20 g/100 cc @ 15°C; pH (1 M solution) 6.0-7.5.

APPEARANCE & ODOR
Colorless or white crystals or powder. May have slight benzoic acid odor.

REACTIVITY & CONDITIONS TO AVOID
Stable. Avoid inhalation of powder or vapor. Slowly looses ammonia on exposure to air.

FIRE HAZARDS
Will sublime when heated. Will be consumed in a general fire. Avoid inhalation of smoke or vapors. Firefighters wear SCBA. NFPA # 2-0-1.

EXTINGUISHER	FLASHPOINT	LEL	UEL
Water spray, dry chemical or CO_2.	N/A	N/A	N/A

HEALTH HAZARDS
Irritating to skin, eyes and mucous membranes. May be harmful if swallowed, inhaled or absorbed through the skin. LD_{50} (oral-rat) 825 mg/kg. OSHA PEL/ACGIH TLV not established. The chemical, physical and toxicological properties have not been fully investigated. No evidence of carcinogenicity.

SPECIAL PRECAUTIONS
Wear goggles and rubber gloves while handling. Use only with adequate ventilation to avoid inhalation.

FIRST AID
Wash skin or eyes thoroughly with water. If eye irritation persists, see a physician. Internal-give water to drink and milk of magnesia (if available) and get medical attention. Do not induce vomiting unless directed by a physician. If inhaled, remove to fresh air and seek medical attention.

SPILLS & LEAKS
Collect material for recovery. Wash up with water. Disposal to incinerator or other approved method.

CATALOG #	PREPARED BY	DATE
2343	MDM	August 26, 2005