
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

SUPER TRAILER BRITE**MSDS ID: 07852**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SUPER TRAILER BRITE
PRODUCT DESCRIPTOR: ALUMINUM VEHICLE BRIGHTENER
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
HYDROFLUORIC ACID (7664-39-3)	13	TLV C 3; PEL 3	PPM
SULFURIC ACID (7664-93-9)	7	TLV 1; PEL 1	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: NO
SKIN: YES
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: CAUSES SEVERE BURNS WHICH MAY NOT BE IMMEDIATELY PAINFUL OR
VISIBLE. MAY BE FATAL IF SWALLOWED. FLUORIDE POISONING MAY
RESULT FROM INGESTION. MAY AFFECT CENTRAL NERVOUS SYSTEM AND
KIDNEYS.

CHRONIC: SAME AS ACUTE. DECALCIFIES BONES AND MAY MOTTLE (DISCOLOR)
TEETH.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
DERMATITIS. RESPIRATORY CONDITION.

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL
ATTENTION.

SKIN: FLUSH IMMEDIATELY WITH WATER, ESPECIALLY UNDER FINGERNAILS AND
TOENAILS. APPLY COMPRESSES TO SKIN (10% CALCIUM GLUCONATE GEL)
IMMEDIATELY.

INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER. CALL
PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IMMEDIATELY.

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE	DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:		LEL: N/A	UEL: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS:		PRODUCT CAN REACT WITH METALS TO FORM HYDROGEN GAS. HEAT CAN RELEASE FLUORIDE VAPORS.	
EXTINGUISHING MEDIA:		WATER	

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V. FIRE FIGHTING MEASURES (Cont.)

FIRE FIGHTING INSTRUCTIONS: WEAR PROTECTIVE CLOTHING. PRODUCT AND SOLUTIONS CAN CAUSE SEVERE BURNS.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: Wear full protective clothing. Ventilate area. Dike area with absorbent material to contain spill; pump liquid to intact containers. Dilute residue with water and cautiously neutralize with soda ash. Flush residue to sewer system with plenty of water in accordance with all applicable regulations.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: CONTAINS HYDROFLUORIC ACID. ANYONE WHO KNOWS OR SUSPECTS CONTACT WITH THIS PRODUCT SHOULD FOLLOW FIRST AID DIRECTIONS AND SEEK MEDICAL ATTENTION IMMEDIATELY. STORE TIGHTLY SEALED AWAY FROM ALKALIES AND EXCESSIVE HEAT. DO NOT STORE IN GLASS CONTAINERS.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES OR FACE SHIELD
PROTECTIVE GLOVES: POLYVINYL CHLORIDE (PVC) GLOVES
RESPIRATORY PROTECTION: PROVIDE NIOSH/OSHA-APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE LIKELY TO BE EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: RUBBER APRON, LONG-SLEEVED CLOTHING, RUBBER BOOTS
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 218 **SPECIFIC GRAVITY:** 1.1730
VOLATILE BY VOLUME: 72 **SOLUBILITY IN WATER:** 100
VAPOR PRESSURE (MMHG): 17.5 **AT 20 C**
APPEARANCE AND ODOR: CLEAR DARK BLUE LIQUID; ACID ODOR.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG ALKALIS, OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, HYDROGEN FLUORIDE
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

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XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Triple rinse container with cold water. Dispose of in accordance with federal, state and local regulations. Do not reuse container.

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:
Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:
CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:
SULFURIC ACID IS NOT CONTAINED IN REPORTABLE FORM (AIRBORNE OR AEROSOL).
THIS PRODUCT CONTAINS HYDROFLUORIC ACID (7664-39-3) AT 13% WHICH IS SARA REPORTABLE.
LISTED CARCINOGEN: NONE
NTP: NO IARC: NO OSHA: NO
HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 1
PERSONAL PROTECTIVE EQUIPMENT: H
STATE RIGHT-TO-KNOW INFORMATION:
HYDROFLUORIC ACID - CAS #7664-39-3
SULFURIC ACID - CAS #7664-93-9
WATER - CAS #7732-18-5
LINEAR ALCOHOL ETHOXYLATE - CAS #68439-46-3

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.