
MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

IMAGE EXTRAX**MSDS ID: 07432**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: IMAGE EXTRAX
PRODUCT DESCRIPTOR: CARPET STEAM CLEANER
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
2-BUTOXY ETHANOL (111-76-2)	8	TLV 121; PEL 121 (SKIN)	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: MAY BE HARMFUL IF SWALLOWED; MAY CAUSE SKIN AND EYE IRRITATION.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN AND EYES

IV. FIRST AID MEASURES

EYES: FLUSH IMMEDIATELY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
SKIN: WASH WITH WATER.
INGESTION: GIVE LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

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:		NONE KNOWN	
EXTINGUISHING MEDIA:		WATER, WATER FOG, DRY CHEMICAL, CO2	
FIRE FIGHTING INSTRUCTIONS:		WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.	

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: MOP UP SMALL SPILLS AND/OR RESIDUE FROM LARGE SPILLS INTO BUCKET OF WATER; FLUSH TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER. DIKE AREA WITH ABSORBENT MATERIAL TO CONTAIN LARGE SPILLS; PUMP LIQUID TO INTACT CONTAINER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. STORE IN COOL, DRY LOCATION. KEEP CONTAINER TIGHTLY CLOSED.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES
PROTECTIVE GLOVES: RUBBER GLOVES
RESPIRATORY PROTECTION: PROVIDE NIOSH/MSHA APPROVED ORGANIC RESPIRATOR IF TLV IS EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: N/A IN NORMAL OPERATION.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILIING POINT (F): 215 SPECIFIC GRAVITY: 1.0450
VOLATILE BY VOLUME: 94 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: CLEAR, GREEN LIQUID; PLEASANT, SWEET FRAGRANCE

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: ACIDS, STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS: CO2, CARBON MONOXIDE, SULFUR DIOXIDE
HAZARDOUS POLYMERIZATION: NONE KNOWN

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

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.

IMAGE EXTRAX

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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:

THIS PRODUCT CONTAINS 2-BUTOXYETHANOL, CAS #111-76-2, AT 8% IN THE FORMULATION. THIS INGREDIENT IS SARA REPORTABLE. ALL CHEMICALS ARE LISTED ON THE TSCA INVENTORY.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 1 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS #7732-18-5

ALCOHOL ETHOXYLATE - CAS #68131-39-5

SODIUM XYLENE SULFONATE - CAS #1300-72-7

2-BUTOXY ETHANOL - CAS #111-76-2

TETRASODIUM ETHYLENE DIAMINE TETRAACETATE - CAS #64-02-8

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.