
MATERIAL SAFETY DATA SHEET

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

IMAGE FLOOR SCRUB**MSDS ID: 07174**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: IMAGE FLOOR SCRUB
PRODUCT DESCRIPTOR: ALKALINE CLEANER
MANUFACTURER: JOHNSON DIVERSEY, INC.
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800)851-7145

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
SODIUM METASILICATE (6834-92-0)	3	NONE ESTABLISHED	
SODIUM HYDROXIDE (1310-73-2)	<2	TLV (CEILING) 2	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: MAY CAUSE SEVERE SKIN AND EYE IRRITATION. MAY BE HARMFUL IF
SWALLOWED. MISTS MAY CAUSE UPPER RESPIRATORY IRRITATION.

CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

SENSITIVE SKIN, EYES, RESPIRATORY SYSTEM

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL
ATTENTION.
SKIN: WASH WITH FRESH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL
ATTENTION.
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER, GET
MEDICAL ATTENTION.
INHALATION: REMOVE TO FRESH AIR. 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	
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: DIKE AREA WITH ABSORBENT MATERIAL TO CONTAIN SPILL; PUMP LIQUID TO INTACT CONTAINER. FLUSH RESIDUE TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE CONTAINER TIGHTLY CLOSED IN A COOL, DRY LOCATION.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SPLASH GOGGLES OR FACE SHIELD.
PROTECTIVE GLOVES: ALKALI RESISTANT
RESPIRATORY PROTECTION: PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE LIKELY TO BE EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PROTECT SKIN
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F):	215	SPECIFIC GRAVITY:	1.0800
VOLATILE BY VOLUME:	0	SOLUBILITY IN WATER:	100
VAPOR PRESSURE (MMHG):	17.5	AT 20 C	
APPEARANCE AND ODOR:	CLEAR, THIN, LIGHT AMBER LIQUID; MILD, SLIGHTLY SWEET ODOR		

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY:	STABLE
INCOMPATIBILITY WITH OTHER MATERIALS:	STRONG OXIDIZING AGENTS, ACIDS
HAZARDOUS DECOMPOSITION PRODUCTS:	CO ₂ , CARBON MONOXIDE, SULFUR DIOXIDE
HAZARDOUS POLYMERIZATION:	NONE

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. PH OF 1% SOLUTION IS 11.2 - 11.8.

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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:**

ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: D

STATE RIGHT-TO-KNOW INFORMATION:**SODIUM METASILICATE - CAS #6834-92-0****WATER - CAS #7732-18-5****SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4****ALKYL NAPHTHALENE SULFONATE - CAS #13035-04-6****TETRASODIUM ETHYLENE DIAMINE TETRAACETATE - CAS #64-02-8****SODIUM HYDROXIDE - CAS #1310-73-2**

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.