
MATERIAL SAFETY DATA SHEET

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

LOCOSAF

MSDS ID: 03217

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LOCOSAF
PRODUCT DESCRIPTOR: LOCOMOTIVE 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
SODIUM METASILICATE #6834-92-0	<10	NOT ESTABLISHED	
PHOSPHATE ALKYL ETHERS CAS #68130-47-2	<4	NOT ESTABLISHED	
ALKALI SURFACTANT CAS #64972-19-6	<5	NOT ESTABLISHED	

III. HAZARDS IDENTIFICATION

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

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: CORROSIVE. CONTACT OF EYES CAN CAUSE SEVERE BURNS, IRREVERSIBLE EYE DAMAGE, BLINDNESS OR IRRITATION. PAIN, INFLAMMATION OR BLURRED VISION. CONTACT OF CONCENTRATE WITH SKIN CAUSES BURNS OR IRRITATION. MISTS AND SPRAYS MAY CAUSE IRRITATION TO LUNGS & UPPER RESPIRATORY TRACT

CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE TO SKIN. RESPIRATORY CONDITIONS. HARMFUL IF SWALLOWED.

IV. FIRST AID MEASURES

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

SKIN: FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. LAUNDRY CONTAMINATED CLOTHING.

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: REMOVE TO FRESH AIR IMMEDIATELY. IF BREATHING DIFFICULTIES ARISES THEN GET MEDICAL ATTENTION.

Page	2 of 3
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FLASH POINT: N/A	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:		CO2, DRY CHEMICAL, FOAM	
FIRE FIGHTING INSTRUCTIONS:		WEAR PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND WEAR SELF- CONTAINED BREATHING APPARATUS IN FIRE AREA.	

IF MATERIAL IS RELEASED OR SPILLED: RETURN TO PROCESS WHENEVER POSSIBLE. FOR SPILLS VACUUM UP OR ABSORB USING ABSORBANT, CLAY OR SAND.

HANDLING AND STORAGE PRECAUTIONS: KEEP FROM FREEZING. KEEP OUT OF THE REACH OF CHILDREN.

EYE/FACE PROTECTION: GOGGLES AND FACE SHIELD FOR CONCENTRATE
PROTECTIVE GLOVES: RUBBER, PVC OR ALKALI: RESISTANT
RESPIRATORY PROTECTION: USE ALKALINE CARTRIDGE RESPIRATOR IF SYMPTOMS OF
IRRITATION EXISTS.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING AND FOOTWEAR TO PREVENT SKIN
CONTACT.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

BOILING POINT (F):	210	SPECIFIC GRAVITY:	1.1300
VOLATILE BY VOLUME:	0	SOLUBILITY IN WATER:	100
VAPOR PRESSURE (MMHG):	N/A	AT	
APPEARANCE AND ODOR:	CLEAR GOLDEN LIQUID		

CHEMICAL STABILITY:	STABLE
INCOMPATIBILITY WITH OTHER MATERIALS:	ACIDS, CHLORINATED CLEANERS, BLEACHES, OXIDIZER AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS:	FORMS OXIDES OF CARBON WITH INCOMPLETE COMBUSTION.
HAZARDOUS POLYMERIZATION:	NONE

NO DATA AVAILABLE

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Page 3 of 3
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XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: USE MATERIAL IN PROCESS. TRIPLE RINSE EMPTY CONTAINER AND ADD TO USE SOLUTION. REMOVE LABEL BEFORE RECYCLING OR DISPOSE OF CONTAINER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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 TSCA

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 1

PERSONAL PROTECTIVE EQUIPMENT: C

STATE RIGHT-TO-KNOW INFORMATION:

ALKALI SURFACTANT - CAS #64972-19-6

ETHYLENEDIAMINE TETRAACEDIC, TETRASODIUM - CAS #644-02-8

SODIUM LAURYL ETHER SULFATE - CAS #90024-82-4

SODIUM METASILICATE - CAS #6834-92-0

ETHOXYLATED ALCOHOL - CAS #68002-97-1

PHOSPHATE ALKYL ETHERS - CAS #68130-47-2

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.