
MATERIAL SAFETY DATA SHEET

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

CASS-CLAY SUPER BULK TANK CLNR

MSDS ID: 08522

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:

Product Discriptor:

MANUFACTURER: JOHNSON DIVERSEY, INC.
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800)851-7145

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units
CASS-CLAY SUPER BULK TANK CLNR		>30%	None established	

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: CAUSES EYE AND SKIN IRRITATION WITH PAIN AND REDNESS OR DRYNESS. MAY BE HARMFUL IF SWALLOWED. CAUSES NAUSEA, VOMITING, PAIN, AND DIARRHEA IF PRODUCT IS INGESTED.

CHRONIC: NO KNOWN HAZARDS

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: SENSITIVE SKIN; PROLONGED CONTACT MAY CAUSE DRYNESS OR DERMATITIS.

IV. FIRST AID MEASURES

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): NONE

FLAME EXTENSION: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LEL: NONE

UEL: NONE

EXTINGUISHING MEDIA: WATER, WATER FOG, CO2, DRY CHEMICALS

FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure breathing apparatus (SCBA) in fire area.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED:

SWEEP UP SMALL AMOUNTS OR FLUSH TO SANITARY SEWER. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. CAUSES SLIPPERY SURFACES. CLEAN AND WASH SPILL AREAS. This product does not contain a reportable quantity (RQ) under CERCLA.

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VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE IN A COOL, DRY AREA. KEEP CONTAINER CLOSED TO PREVENT CAKING. KEEP OUT OF THE REACH OF CHILDREN.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SIDE SHIELDED SAFETY GLASSES OR CHEMICAL GOGGLES
PROTECTIVE GLOVES: RUBBER, PVC, OR CHEMICAL RESISTANT
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PREVENT SKIN CONTACT. EYE WASH IN USE AREA.
ENGINEERING CONTROLS:
MECHANICAL VENTILATION: USUALLY NOT REQUIRED
LOCAL VENTILATION: NONE

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

BOILING POINT (DEG F): N/A	FREEZING POINT: Not determined
SPECIFIC GRAVITY/BULK DENSITY:	
pH:	pH 1% SOLUTION: Not Determined
VOLATILE BY VOLUME: NONE	
VAPOR PRESSURE(mmHg): 0.1 at 20 C	VAPOR DENSITY: N/A

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: OXIDES OF CARBON WITH THERMAL COMBUSTION
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

No data available.
TOXICITY TEST DATA:
No data available.

XII. ECOLOGICAL INFORMATION

ECOTOXICITY TEST DATA: No data available.
ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA REGULATED: Not Regulated.
PH ADJUSTMENT. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER AND ADD TO PROCESS. DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. NOT A RCRA HAZARDOUS WASTE. CONTAINS BIODEGRADABLE DETERGENTS. NO CERCLA REPORTABLE QUANTITY HAS BEEN ESTABLISHED FOR THIS PRODUCT.

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XIV. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA: All ingredients in this product are on TSCA inventory.

HAPS: Contains no hazardous air pollutants.

VOC CONTENT (EPA Method 24A): % VOC: Lb/Gal VOC:

CERCLA/EPCRA:

Section 313 Toxic Chemicals: None

SARA Section 311/312:

ACUTE:NO CHRONIC:NO FIRE:NO REACTIVITY:NO

SUDDEN RELEASE OF PRESSURE:NO

LISTED CARCINOGEN: NOT CARCINOGENIC

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 2 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: C

NFPA RATING: HEALTH: FIRE: REACTIVITY: SPECIAL:

STATE RIGHT-TO-KNOW INFORMATION:

SODIUM METASILICATE - CAS #6834-92-0

SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0

SODIUM SULFATE - CAS #7757-82-6

SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4

COCONUT DIETHANOLAMIDE - CAS #8051-30-7

CALIFORNIA PROPOSITION 65:

None of the ingredients are on the California proposition 65 list.

XVI. OTHER INFORMATION

DISCLAIMER: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the handling, and use.