

DURAGARD 25-MRT

MSDS ID: 01828

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DURAGARD 25-MRT  
PRODUCT DESCRIPTOR: METAL TREATING COMPOUND  
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 NITRATE (7631-99-4)	<18	NONE ESTABLISHED	
AMMONIUM PHOSPHATE (7722-76-1)	<70	NOT ESTABLISHED	

## III. HAZARDS IDENTIFICATION

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

SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: CAUSES SKIN IRRITATION AND SEVERE EYE IRRITATION. MAY CAUSE EYE DAMAGE.  
CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
Sensitive skin

## IV. FIRST AID MEASURES

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

SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.

INGESTION: GIVE WATER. DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

INHALATION: N/A IN NORMAL OPERATION.

## V. FIRE FIGHTING MEASURES

FLASH POINT: NONE DEG F FLAME EXTENSION: N/A IN.

FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: NONE UEL: NONE

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN.

EXTINGUISHING MEDIA: CO2, FOAM

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: SWEEP UP AND DISCARD SMALL AMOUNTS-COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.

## VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE IN COOL PLACE. KEEP COVER ON CONTAINER.

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD WHEN HANDLING  
PROTECTIVE GLOVES: NON-ABSORBENT  
RESPIRATORY PROTECTION: USUALLY NOT REQUIRED.  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PREVENT PROLONGED SKIN CONTACT.  
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

## IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): N/A SPECIFIC GRAVITY: 1.1500  
VOLATILE BY VOLUME: 0 SOLUBILITY IN WATER: 10  
VAPOR PRESSURE (MMHG): N/A AT  
APPEARANCE AND ODOR: WHITE POWDER; MILD ODOR

## X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: OIL, GREASE, AND CHLORINATED BLEACHES.  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON AND NITROGEN.  
HAZARDOUS POLYMERIZATION: NONE

## XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

## XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

## XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING CONTAINER OR DISPOSAL. PH ADJUSTMENT; CONTAINS PHOSPHATES.

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XIV. TRANSPORT INFORMATION

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HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:

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

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XV. REGULATORY INFORMATION

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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: 2 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: C

STATE RIGHT-TO-KNOW INFORMATION:

SODIUM NITRATE - CAS #17631-99-4

AMMONIUM PHOSPHATE - CAS #7722-76-1

SODIUM PYROPHOSPHATE - CAS #7758-16-9

NONIONIC SURFACTANT - CAS #9003-11-6

LINEAR ALCOHOL ETHOXYLATE - CAS #69227-21-0

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XVI. OTHER INFORMATION

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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.