
MATERIAL SAFETY DATA SHEET

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

NAPACO 68**MSDS ID: 03100**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NAPACO 68
PRODUCT DESCRIPTOR: AMMONIA COMPRESSOR OIL
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
PETROLEUM HYDROCARBONS (64742-53-6)	<50	TLV 5 STEL 10 OIL MIST	MG/M3
PETROLEUM HYDROCARBONS (64742-52-5)	<70	TLV 5 STEL 10 OIL MIST	MG/M3

III. HAZARDS IDENTIFICATION

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

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: CAUSES EYE IRRITATION WITH PAIN AND REDNESS OR SWELLING. MAY CAUSE SKIN IRRITATION OR DRYNESS UPON PROLONGED CONTACT WITH CONCENTRATE. 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

EYES: IMMEDIATELY FLUSH WITH PLENTY OF FRESH WATER. GET MEDICAL ATTENTION.

SKIN: FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

INGESTION: DRINK SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: 315 DEG F FLAME EXTENSION: N/A IN.

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

UNUSUAL FIRE OR EXPLOSION HAZARDS: RESIDUE MAY BURN IF HEATED ABOVE THE FLASHPOINT.

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V. FIRE FIGHTING MEASURES (Cont.)

EXTINGUISHING MEDIA: CO2, DRY CHEMICAL OR ALCOHOL FOAM
FIRE FIGHTING INSTRUCTIONS: WEAR PROTECTIVE FIREFIGHTING GEAR AND
SELF-CONTAINED BREATHING APPARATUS IN FIRE
AREA. COOL DRUMS WITH WATER SPRAY.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: WIPE UP SMALL AMOUNTS OR FLUSH TO SANITARY
SEWER. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. CAUSES SLIPPERY
SURFACES. CLEAN AND WASH SPILL AREAS.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP
OUT OF THE REACH OF CHILDREN. STORE BETWEEN 40 - 100 DEGREES F. DO NOT STORE
AROUND SPARKS, OPEN FLAMES, OR EXCESS HEAT.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SIDE SHIELD SAFETY GLASSES OR CHEMICAL GOGGLES
PROTECTIVE GLOVES: RUBBER, PVC, OR CHEMICAL RESISTANT
RESPIRATORY PROTECTION: USUALLY NOT REQUIRED
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PREVENT PROLONGED SKIN
CONTACT. EYE WASH IN USE AREA.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): >600 SPECIFIC GRAVITY: 0.9100
VOLATILE BY VOLUME: NONE SOLUBILITY IN WATER: NONE
VAPOR PRESSURE (MMHG): N/A AT 20 C
APPEARANCE AND ODOR: AMBER LIQUID, MILD OIL ODOR

X. STABILITY AND REACTIVITY

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

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

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XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: EMPTY CONTAINER. TRIPLE RINSE WITH WATER AND ADD RINSATE TO PROCESS. DEFACE LABEL BEFORE DISPOSING OR SELLING CONTAINERS. RECYCLE OR DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. NOT A RCRA HAZARDOUS WASTE. CONTAINS BIODEGRADABLE DETERGENTS. NO REPORTABLE QUANTITY HAS BEEN ESTABLISHED FOR PRODUCT.

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 ARE ON THE TSCA INVENTORY.

LISTED CARCINOGEN: NOT CARCINOGENIC

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

PETROLEUM DISTILLATE (HYDRATED HEAVY NAPHTHA) CAS #64742-54-7

PETROLEUM DISTILLATE (HYDROTREATED HEAVY NAPHTHA)

CAS #64742-52-5

POLYMER MIXTURE - CAS # MIXTURE

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.