

MATERIAL SAFETY DATA SHEET

NANOISOLA INDUSTRIAL

1. PRODUCT IDENTIFICATION

MANUFACTURER'S NAME & ADDRESS: NANOFAN INDUSTRIAL GROUP

PRODUCT TRADE NAME: NANOISOLA

PRODUCT USE: PAINT AND LIQUID INSULATION

2. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: EYE CONTACT, SKIN CONTACT, INHALATION

CAUTION

MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION. HIGH VAPOR CONCENTRATIONS MAY CAUSE RESPIRATORY IRRITATION.

IRRITATION AND NAUSEA MAY OCCUR IF SWALLOWED.

EMERGENCY OVERVIEW: THIS MATERIAL IS PAINT. IT IS A STABLE, NON-FLAMMABLE, AND LIQUID WITH A FLASHPOINT OVER 200F.

3. FIRST AID MEASURES

EYES: FLUSH EYE WITH WATER FOR 15 MINUTES, SEEK MEDICAL ATTENTION

SKIN: WASH WITH SOAP AND WATER, SEEK MEDICAL ATTENTION IF SYMPTOMS OCCUR

INGESTION: IF SWALLOWED, CALL POISON CONTROL & SEEK MEDICAL ATTENTION

INHALATION: THIS MATERIAL IS CONSIDERED NON HAZARDOUS. IF EXPOSED TO EXCESSIVE LEVELS OF VAPOR,

REMOVE VICTIM TO FRESH AIR AND SEEK MEDICAL ATTENTION IF COUGH OR OTHER SYMPTOMS EXIST.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: THIS MATERIAL IS NON-TOXIC. A SMALL QUANTITY (1 -TABLESPOON) IS UN-LIKELY TO CAUSE HARM.

4. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: USE WATER SPRAY, FOAM, OR CARBON DIOXIDE WHEN FIGHTING FIRES

THIS MATERIAL IN LIQUID FORM WILL NOT BURN.

THE DRIED PAINT FILM MAY BURN IN A FIRE.

FLASH POINT:

F: > 200, C: > 100

ACCIDENTAL RELEASE MEASURES: KEEP UNNECESSARY PEOPLE AWAY. DIKE AND CONTAIN SPILL WITH INERT MATERIAL (SAND, DIRT, ETC.) TRANSFER LIQUID TO A SAFE CONTAINER FOR RECOVERY OR PROPER DISPOSAL, OR ABSORB MATERIAL WITH ABSORBENT MATERIALS SUCH AS KITTY LITTER AND PLACE INTO CONTAINERS FOR PROPER DISPOSAL. KEEP SPILL OUT OF SEWERS, DRAINS AND OPEN BODIES OF WATER. FLOORS MAY BE EXTREMELY SLIPPERY AND HAZARDOUS; EXERCISE EXTREME CAUTION TO AVOID FALLS DURING CLEANUP.

5. HANDLING & STORAGE

Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking.

KEEP FROM FREEZING.

IDEAL TEMP RANGE = 40F TO 90F MAX.

6. PERSONAL PROTECTION

VENTILATION: USE ADEQUATE VENTILATION TO AVOID VAPOR CONCENTRATIONS

RESPIRATORY PROTECTION: NONE REQUIRED UNDER NORMAL CONDITIONS, IF VAPOR EXPOSURE CAUSES

DISCOMFORT, AND IN AREAS OF POOR VENTILATION, USE NIOSH APPROVED RESPIRATOR.

EYE PROTECTION: WEAR SAFTY GLASSES OR FACE SHIELD TO PROTECT EYE AND FACE CONTACT

SKIN PROTECTION: WEAR GLOVES TO AVOID PROLONGED SKIN CONTACT

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: FOR BRIEF CONTACT, NO SPECIAL PRECAUTIONS OTHER THAN CLEAN BODY – COVERING CLOTHING SHOULD BE NEEDED. WHEN PROLONGED OR FREQUENT REPEATED CONTACT WITH THE MATERIAL COULD OCCUR, USE IMPERVIOUS PROTECTION SUCH AS A TYVEK SUIT.

WORK HYGIENIC PRACTICES: WASH THOROUGHLY IMMEDIATELY AFTER HANDLING; PREVENT EYE CONTACT, PROLONGED SKIN CONTACT, AND EXCESSIVE INHALATION.

7. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: WHITE LIQUID

PH: 6 - 8

ODOR: NONDESCRIPT

PHYSICAL STATE: LIQUID, LOW VISCOSITY

SPECIFIC GRAVITY: 0.99

POLYMERIZATION: WILL NOT OCCUR

SOLUBILITY IN H₂O: APPRECIABLE

CONDITIONS TO AVOID: NONE KNOWN

FLASH POINT: Not available.

LOWER FLAMMABILITY LIMIT: Not available.

8. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: THIS PRODUCT IS NOT CONSIDERED A CARCINOGEN BY IARC OR NTP AND IS NOT REGULATED AS A CARCINOGEN BY OSHA

9. TRANSPORT INFORMATION

PROPER SHIPPING NAME: NOT REGULATED

HAZARD CLASS: N/A PACKING GROUP: N/A

ID NUMBER: N/A LABEL STATEMENT: N/A

10. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): THE CHEMICAL SUBSTANCES IN THIS PRODUCT ARE ON THE TSCA

SECTION 8 INVENTORY. This product contains the following chemical substances subject of the reporting requirements of

TSCA 12(b) if exported from the United States: NONE

SARA SECTION 313:

THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 AND 40 CFR PART 372:

-----CHEMICAL NAME, WT/WT % -----

DIBUTYL GLYCOL ACETATE 1.0-5.0 %

HMIS RATINGS: HEALTH -1, FLAMMABILITY – 0, REACTIVITY – 0

VOLATILE ORGANIC COMPOUNDS (VOCS): 142 GRAMS/LTR (CALCULATED)

DISCLAIMER:

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the users Responsibility to satisfy oneself as to the suitability and completeness of this information for the User's own particular use.

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