

SAFETY DATA SHEET (SDS)

This SDS should be attached or kept with the respective product with which it is associated.

SDS - E7234

Associated Items
22PN89

SAFETY DATA SHEET

-----1. IDENTIFICATION AND GENERAL INFORMATION -----

P/N#: 3001, 3001-05, 3001-10

NOMENCLATURE: ALCOHOL FREE TOWELETTES

RECOMMENDED USE OF THE CHEMICAL & RESTRICTIONS ON USE:

USES: PERSONAL PROTECTIVE EQUIPMENT CLEANER

COMPANY NAME: ALLEGRO INDUSTRIES

ADDRESS:
1360 SHILOH CHURCH RD
PIEDMONT, SC 29673
864-846-8740

CHEMTRAC: 800-424-9300

-----2. HAZARDS IDENTIFICATION -----

APPEARANCE: LIQUID ABSORBED ONTO A TOWELETTE

PHYSICAL STATE: SOLID CONTAINING LIQUID

CLASSIFICATION:
THIS CHEMICAL DOES NOT MEET THE HAZARDOUS CRITERIA SET FORTH BY THE 2012 OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200). HOWEVER, THIS SAFETY DATA SHEET (SDS) CONTAINS VALUABLE INFORMATION CRITICAL TO THE SAFE HANDLING AND PROPER USE OF THIS PRODUCT. THIS SDS SHOULD BE RETAINED AND AVAILABLE FOR EMPLOYEES AND OTHER USERS OF THIS PRODUCT.UNKNOWN ACUTE TOXICITY:
1.82% OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN TOXICITY

-----3. COMPOSITION -----

THIS PRODUCT IS NOT HAZARDOUS ACCORDING TO OSHA 29 CFR 1910.1200. COMPONENTS NOT LISTED ARE NOT HAZARDOUS OR ARE BELOW REPORTABLE LIMITS.

-----4. FIRST AID MEASURES -----

INHALATION:
REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION.SKIN CONTACT:
WASH SKIN OFF WITH WATER. REMOVE CONTAMINATED CLOTHING AND CLEAN BEFORE REUSING.

EYE CONTACT: FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER.

INGESTION: IF SWALLOWED, CONSULT A PHYSICIAN IMMEDIATELY.

MOST IMPORTANT SYMPTOMS AND EFFECTS:

SYMPTOMS:
MISTS MAY IRRITATE NASAL PASSAGES. PROLONGED INHALATION OF VAPORS CAUSES NAUSEA, LOSS OF MOTOR SKILLS AND DISORIENTATION. CONTACT WITH EYES IS PAINFUL AND WILL CAUSE CHEMICAL BURNS. PROLONGED CONTACT WITH SKIN CAUSES IRRITATION.INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
NOTES TO PHYSICIAN: TREAT SYMPTOMATICALLY.

-----5. FIRE FIGHTING MEASURES -----

SUITABLE EXTINGUISHING MEDIA:
DRY CHEMICAL, CARBON DIOXIDE (CO₂), FOAM, WATER SPRAY (FOG), ANY "ABC" CLASS.

UNSUITABLE EXTINGUISHING MEDIA: NOT DETERMINED

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: NOT DETERMINED

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:
AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR. CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

-----6. ACCIDENTAL RELEASE MEASURES -----

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PRECAUTIONS:
USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. PREVENT ELECTRICAL SPARKING. VENTILATE AREA OF LEAK OR SPILL. SPILLED MATERIAL IS SLIPPERY. WASH

THOROUGHLY AFTER HANDLING.

ENVIRONMENTAL PRECAUTIONS:
CONTAIN ALL SPILLS AND LEAKS TO PREVENT DISCHARGE INTO THE ENVIRONMENT. SEE SECTION 12 FOR ADDITIONAL ECOLOGICAL INFORMATION.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

METHODS FOR CONTAINMENT:
PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO.

METHODS FOR CLEAN-UP:

SMALL SPILLS:
SOAK UP WITH ABSORBENT, SHOVEL INTO WASTE CONTAINER, AND FLUSH WITH WATER.
LARGE SPILLS: RECOVER LIQUID FOR REPROCESSING OR DISPOSAL.

-----7. HANDLING AND STORAGE -----

PRECAUTIONS FOR SAFE HANDLING:

ADVICE ON SAFE HANDLING:
HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE CONDITIONS:
EMPTY CONTAINER MAY RETAIN VAPOR OR RESIDUE. KEEP CONTAINER TIGHTLY CLOSED AND STORE IN A COOL, DRY AND WELL-VENTILATED PLACE.

INCOMPATIBLE MATERIALS: NONE KNOWN BASED ON INFORMATION SUPPLIED.

-----8. EXPOSURE CONTROLS -----

EXPOSURE GUIDELINES:
THIS PRODUCT, AS SUPPLIED, DOES NOT CONTAIN ANY HAZARDOUS MATERIALS WITH OCCUPATIONAL EXPOSURE LIMITS ESTABLISHED BY THE REGION SPECIFIC REGULATORY BODIES

APPROPRIATE ENGINEERING CONTROLS:

ENGINEERING CONTROLS:
APPLY TECHNICAL MEASURES TO COMPLY WITH THE OCCUPATIONAL EXPOSURE LIMITS.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: AVOID CONTACT WITH EYES.

SKIN AND BODY PROTECTION: WEAR SUITABLE PROTECTIVE CLOTHING.

RESPIRATORY PROTECTION:
ENSURE ADEQUATE VENTILATION, ESPECIALLY IN CONFINED AREAS.GENERAL HYGIENE CONSIDERATIONS:
HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

-----9. PHYSICAL AND CHEMICAL PROPERTIES -----

PHYSICAL STATE: SOLID CONTAINING LIQUID

APPEARANCE: LIQUID ABSORBED ONTO A TOWELETTE

COLOR: NOT DETERMINED

ODOR: NOT DETERMINED

ODOR THRESHOLD: NOT DETERMINED

AUTO-IGNITION TEMPERATURE: NOT DETERMINED

FLASH POINT: 105 DEG. C / 221 DEG. F

FLAMMABLE LIMITS IN AIR-LOWER: 3%
FLAMMABLE LIMITS IN AIR-UPPER: 19%

PH: NOT DETERMINED

MELTING POINT: NOT DETERMINED

FREEZING POINT: NOT DETERMINED

BOILING POINT/BOILING RANGE: 93 DEG. C / 200 DEG. F

FLAMMABILITY: NOT DETERMINED

RELATIVE DENSITY: NOT DETERMINED

SOLUBILITY: NOT DETERMINED

DECOMPOSITION TEMPERATURE: NOT DETERMINED

PARTITION COEFFICIENT: NOT DETERMINED

VISCOSITY: NOT DETERMINED

EVAPORATION RATE: ESTIMATED SLOWER THAN ETHYL ETHER



VAPOR DENSITY: ESTIMATED HEAVIER THAN AIR

VAPOR PRESSURE: NOT DETERMINED

% VOLATILE BY VOLUME: 50%

-----10. STABILITY AND REACTIVITY -----

REACTIVITY: NOT REACTIVE UNDER NORMAL CONDITIONS.

CHEMICAL STABILITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE UNDER NORMAL PROCESSING.

CONDITIONS TO AVOID: AVOID OPEN FIRE OR FLAME.

INCOMPATIBLE MATERIALS: NONE KNOWN BASED ON INFORMATION SUPPLIED.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN BASED ON INFORMATION SUPPLIED.

-----11. TOXICOLOGICAL INFORMATION -----

INFORMATION ON LIKELY ROUTES OF EXPOSURE:

PRODUCT INFORMATION:

EYE CONTACT: AVOID CONTACT WITH EYES.

SKIN CONTACT: AVOID CONTACT WITH SKIN.

INHALATION: DO NOT INHALE.

INGESTION: DO NOT INGEST.

COMPONENT INFORMATION:

INFORMATION ON PHYSICAL, CHEMICAL AND TOXICOLOGICAL EFFECTS:

SYMPTOMS:

MISTS MAY IRRITATE NASAL PASSAGES. PROLONGED INHALATION OF VAPORS CAUSES NAUSEA, LOSS OF MOTOR SKILLS AND DISORIENTATION. CONTACT WITH EYES IS PAINFUL AND WILL CAUSE CHEMICAL BURNS. PROLONGED CONTACT WITH SKIN CAUSES IRRITATION.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:

CARCINOGENICITY:

THIS PRODUCT DOES NOT CONTAIN ANY CARCINOGENS OR POTENTIAL CARCINOGENS AS LISTED BY OSHA, IARC OR NTP.

NUMERICAL MEASURES OF TOXICITY: NOT DETERMINED

UNKNOWN ACUTE TOXICITY:

1.82% OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN TOXICITY.

-----12. ECOLOGICAL INFORMATION -----

ECOTOXICITY:

THE PRODUCT IS NOT CLASSIFIED AS ENVIRONMENTALLY HAZARDOUS. HOWEVER, THIS DOES NOT EXCLUDE THE POSSIBILITY THAT LARGE OR FREQUENT SPILLS CAN HAVE A HARMFUL OR DAMAGING EFFECT ON THE ENVIRONMENT.

PERSISTENCE/DEGRADABILITY: NOT DETERMINED.

BIOACCUMULATION: NOT DETERMINED.

MOBILITY: NOT DETERMINED.

OTHER ADVERSE EFFECTS: NOT DETERMINED.

-----13. DISPOSAL CONSIDERATIONS -----

WASTE TREATMENT METHODS:

DISPOSAL OF WASTES:

RECOVER MATERIAL OR DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. MATERIAL COLLECTED WITH ABSORBENT MAY BE DISPOSED IN A PERMITTED LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

CONTAMINATED PACKAGING:

DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE REGIONAL, NATIONAL AND LOCAL LAWS AND REGULATIONS.

-----14. TRANSPORT INFORMATION -----

NOTE:

PLEASE SEE CURRENT SHIPPING PAPER FOR MOST UP TO DATE SHIPPING INFORMATION, INCLUDING EXEMPTIONS AND SPECIAL CIRCUMSTANCES.

DOT: NOT REGULATED

IATA: NOT REGULATED

IMDG: NOT REGULATED

-----15. REGULATORY INFORMATION -----

US FEDERAL REGULATIONS:

CERCLA:

THIS MATERIAL, AS SUPPLIED, DOES NOT CONTAIN ANY SUBSTANCES REGULATED AS HAZARDOUS SUBSTANCES UNDER THE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA) (40 CFR 302) OR THE SUPERFUND

AMENDMENTS AND REAUTHORIZATION ACT (SARA) (40 CFR 355).

SARA 313:

SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA). THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS OF THE ACT AND TITLE 40 OF THE CODE OF FEDERAL REGULATIONS, PART 372

CWA (CLEAN WATER ACT):

THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES REGULATED AS POLLUTANTS PURSUANT TO THE CLEAN WATER ACT (40 CFR 122.21 AND 40 CFR 122.42

US STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:

THIS PRODUCT DOES NOT CONTAIN ANY PROPOSITION 65 CHEMICALS.

U.S. STATE RIGHT-TO-KNOW REGULATIONS:

THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES REGULATED UNDER APPLICABLE STATE RIGHT-TO-KNOW REGULATIONS

-----16. OTHER INFORMATION -----

NFPA:

HEALTH HAZARDS NOT DETERMINED

FLAMMABILITY NOT DETERMINED

INSTABILITY NOT DETERMINED

SPECIAL HAZARDS NOT DETERMINED

HMS:

HEALTH HAZARDS NOT DETERMINED

FLAMMABILITY NOT DETERMINED

PHYSICAL HAZARDS NOT DETERMINED

PERSONAL PROTECTION NOT DETERMINED

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REV.: G

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