7/9/2015

Common Name: 9.9% - 0.5 GALLON - 800003, 800033CA, W28800003, 2 X 0.75 GALLON - 800012 AND 80
Manufacturer: WET AND FORGET
MSDS Revision Date: 7/14/2010
MSDS Format: No Format Specified

Grainger Item Number(s): 4ETV3, 4ETV4, 4ETV5, 6EFN6, 6EFN7
Manufacturer Model Number(s):

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WET&FORGET(R®)

MATERIAL SAFETY DATA SHEET

DATE OF ISSUE: 14 JULY 2010

TRADE NAME: WET & FORGET

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT NAME:
WET AND FORGET 9.9% -
0.5 GALLON - 800003, 800033CA, W28800003
2 X 0.75 GALLON - 800012 AND 800013
1 GALLON - 800006, 800066CA, W28800006

1.2 COMPANY NAME:
WET AND FORGET INC
PO BOX 5805
ELGIN
ILLINOIS 60121
USA
1.3 EMERGENCY TELEPHONE NUMBER:

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC DAY OR NIGHT

WITHIN USA AND CANADA: 1-800-424-9300

OUTSIDE USA AND CANADA: +1 703-527-3887 (COLLECT CALLS ACCEPTED)

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION OF THE PREPARATION:

CONTAINS: N-DODECYL/TETRADECYL-N,N-DIMETHYL BENZYL AMMONIUM CHLORIDE
CAS REG NO: 8001-54-5
CONTENT: 9.9%

3. HAZARDS IDENTIFICATION

SEVERE EYE IRRITANT. CORROSIVE TO SKIN - REPEATED OR PROLONGED CONTACT MAY RESULT IN DERMATITIS OR SKIN SENSITIZATION. INGESTION CAN CAUSE BURNING PAIN IN MOUTH, THROAT AND ABDOMEN - MAY BE FATAL IF INGESTED.

INHALATION OF MISTS CAN PRODUCE RESPIRATORY IRRITATION.

4. FIRST AID MEASURES

4.1 AFTER CONTACT WITH THE EYES:
IMMEDIATELY RINSE EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IMMEDIATELY.

4.2 AFTER CONTACT WITH THE SKIN:
REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.

4.3 AFTER INHALATION:
IF SAFE TO DO SO, REMOVE FROM EXPOSURE, GIVE ARTIFICIAL RESPIRATION IF REQUIRED. SEEK MEDICAL ATTENTION IMMEDIATELY.

4.4 INGESTION:
SEEK IMMEDIATE MEDICAL ATTENTION. IF CONSCIOUS, GIVE 3-4 GLASSES OF MILK OR IF UNAVAILABLE, WATER.)

DO NOT INDUCE VOMITING.

4.5 NOTE TO PHYSICIAN:
PROBABLE MUCOSAL DAMAGE MAY CONTRAINIDICATE USE OF GASTRIC LAVAGE.

SINGLE DOSE OF ACTIVATED CHARCOAL IS THE RECOMMENDED GASTROINTESTINAL DECONTAMINATION PROCEDURE:
ADULT: 50-100 G
CHILD: 1-2 G/KG

5. FIRE FIGHTING MEASURES
5.1 EXTINGUISHING MEDIA:
SUITABLE: ALL

5.2 SPECIAL FIRE FIGHTING PROCEDURES: THIS PRODUCT IS NOT FLAMMABLE.

5.3 UNUSUAL FIRE AND EXPLOSION HAZARDS:

HAZARDOUS PRODUCTS OF COMBUSTION:
TOXIC ORGANIC VAPORS, ARINES, OXIDES OF CARBON AND NITROGEN & HYDROGEN
CHLORIDE.

6. ACCIDENTAL RELEASE MEASURES

6.1 SPILLS:
WEAR APPROPRIATE PROTECTIVE EQUIPMENT AND RESPIRATOR WHERE MISTS OR VAPORS
OF UNKNOWN CONCENTRATIONS MAY BE GENERATED.

LARGE AMOUNTS:
DO NOT ALLOW THE PRODUCT TO ENTER DRAINS, SEWERS OR WATERWAYS. REMOVE
LEAKING CONTAINERS TO A DETACHED AREA. BUND SPILL AREA AND RECOVER -
CONSIDER RECYCLING. ABSCRB SPILLED PRODUCT WITH INERT MATERIAL (E.G. SAND,
EARTH ETC.)

SMALL AMOUNTS:
WASH AWAY WITH PLENTY OF WATER.
FLOORS MAY BECOME SLIPPERY.
NB. VIGOROUS FLUSHING MAY GENERATE COPIEOUS FOAM.

6.2 DISPOSAL: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL AUTHORITY BYLAWS.

6.3 CLEANING OF EQUIPMENT: CLEAN WITH WATER.

7. HANDLING AND STORAGE

7.1 HANDLING:
MEASURES TO PREVENT FIRE AND EXPLOSION: NO SPECIAL MEASURES REQUIRED.

AVOID EYE CONTACT. WEAR CHEMICAL TYPE GOGGLES OR SAFETY GLASSES. WEAR PVC
GLOVES AND PROTECTIVE CLOTHING.

7.2 STORAGE:
DO NOT CONTAMINATE DRINKING WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 VENTILATION:
IN PROCESSES WHERE MISTS OR VAPORS MAY BE GENERATED, PROPER VENTILATION MUST
BE PROVIDED IN ACCORDANCE WITH GOOD VENTILATION PRACTICES.

8.2 PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: SAFETY GLASSES/GOGGLES

HAND PROTECTION: PVC GLOVES

SKIN AND BODY PROTECTION: PROTECTIVE CLOTHING, PVC APRON AND BOOTS.

RESPIRATORY PROTECTION:
9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 FORM: LIQUID

9.2 COLOR: CLEAR BLUE LIQUID

9.3 ODOR: SLIGHT ALMOND

9.4 BOILING POINT (DEG. C): 100

9.5 FLASH POINT (DEG. C): NOT FLAMMABLE

9.6 MAX. % VOLATILE: 90

9.7 DENSITY AT 20 DEG. C, G/ML: 0.995

9.8 SOLUBILITY IN WATER: SOLUBLE

9.9 pH: 8.0

10. STABILITY AND REACTIVITY

10.1 STABILITY: STABLE UNDER NORMAL OPERATING CONDITIONS.

10.2 MATERIALS TO AVOID:
AVOID CONTACT WITH ALL ACIDS, REDUCING AGENTS, NITROGEN OXIDES, AMINES, AMMONIA OR OTHER NITROGEN CONTAINING COMPOUNDS

10.3 HAZARDOUS DECOMPOSITION PRODUCTS:
TOXIC VAPORS INCLUDING CHLORINE AND ORGANOCHELORINE COMPOUNDS

10.4 DANGEROUS REACTIONS: NONE.

11. TOXICOLOGICAL INFORMATION

11.1 HEALTH EFFECTS:
SWALLOWED: TOXIC IF SWALLOWED

EYE: CORROSIVE.

SKIN: CORROSIVE.

INHALED: IRRITATING IF INHALED.

11.2 ACUTE ORAL TOXICITY:
LD50 ORAL (RAT): 2400 MG/KG

11.3 SKIN IRRITATION:
RABBIT: SEVERE IRRITANT - 80% ACTIVE SOLN. 72 HOURS, NOT REVERSED
RAT: SEVERE IRRITANT - 6-10% REPEATED EXPOSURES 2 WEEKS.
RAT: MILD TO MODERATE IRRITANT - 3% REPEATED EXPOSURES FOR 2WKS
RAT: NON-IRRITANT - 0.1% REPEATED EXPOSURES 2 WEEKS

11.4 EYE IRRITATION:
RABBIT:
SEVERE IRRITANT - 80% ACTIVE CAUSED IRRITATION THAT DID NOT CLEAR BY DAY 3,
POST-DOSE.
RAABIT: NON-IRRITANT - 5 PPM REPEATED EXPOSURES 3 WEEKS.

11.5 SENSITIZATION:
GUINEA PIG: NOT SENSITIZING.

11.6 REPRODUCTIVE TOXICITY:

RAT: NOT TERATOGENIC.

RAT:
2 GENERATION STUDY - NO NEONATAL/PARENTAL EFFECTS AT 1000 PPM, OBSERVED AT 2000 PPM.

12. ECOLOGICAL INFORMATION

12.1 PERSISTENCE/DEGRADABILITY:
BIODEGRADABLE IN CONCENTRATIONS BELOW 20 PPM.

12.2 AQUATIC TOXICITY:
LC50 BLUEGILL SUNFISH: 2.35 PPM 96 HRS (FOR CLOSELY RELATED 80% PRODUCT)
LC50 RAINBOW TROUT: 7.8 PPM 96 HOURS (FOR CLOSELY RELATED 80% PRODUCT)

AVIAN TOXICITY:
LC50 BOBWHITE QUAIL: 2700 PPM 8 DAYS (FOR CLOSELY RELATED 80% PRODUCT)
LC50 MALLARD DUCK: >450C PPM 8 DAYS (FOR CLOSELY RELATED 80% PRODUCT)

13. DISPOSAL CONSIDERATIONS

DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL AUTHORITY BYLAWS.

DISPOSAL OF EMPTY CONTAINER:
TRIPLE RINSE THEN SEND TO DRUM RECYCLING FACILITY.

14. DOT TRANSPORT REGULATIONS

CONSUMER COMMODITY, ORM-D (US & POSSESSIONS):
0.5 GALLON - 800003, 800033CA, W28800003
2 X 0.75 GALLON - 800012 AND 800013
1 GALLON - 800006, 800066CA, W28800006

PROPER SHIPPING NAME: DISINFECTANTS, CORROSIVE LIQUID. N.O.S

PACKING GROUP: 111

DANGEROUS GOODS CLASS: CLASS 8

15. REGULATORY INFORMATION

LABELING: CAUTION - KEEP OUT OF REACH OF CHILDREN.

16. OTHER INFORMATION

THIS MSDS SUPERSEDES ALL PREVIOUS ISSUES. IT SUMMARIZES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT. ALL USERS SHOULD READ THIS MSDS AND CONSIDER THE INFORMATION IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE, INCLUDING IN
CONJUNCTION WITH OTHER PRODUCTS. SINCE THE ACTUAL USE OF THIS PRODUCT IS
BEYOND THE CONTROL OF WET AND FORGET INC (USA), WE MAKE NO WARRANTY,
EXPRESSED OR IMPLIED, CONCERNING THE USE OF THIS PRODUCT. IT IS THE
RESPONSIBILITY OF USERS TO ASCERTAIN THAT THE PRODUCT IS SUITABLE FOR
INTENDED APPLICATIONS.

MSDS: WET & FORGET INC (USA)