ITEM: 6PEC7 - Spot and Stain Remover 20 oz. Flor
ORDER: 0121680637
LP NUMBER: U855284598
MATERIAL SAFETY DATA SHEET (MSDS)

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

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT(S): TOUCH OUT! TM ENZYMES CARPET SPOT & TEXTILE CLEANER
FORMULA: A334
PACK NUMBER(S): 6PEC7
COMPANY NAME & ADDRESS: W.M. GRANGER, INC., 100 GRAINGER PARKWAY, LAKE FOREST, IL 60045
1-847-565-5400

SECTION 2 - HAZARDOUS IDENTIFICATION

WARNING: ASPIRATION HAZARD. HARMFUL OR FATAL IF INHALED. MAY CAUSE EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. CONTAMINATED WATER CAUSE TOXIC BY INGESTION.

POTENTIAL HEALTH EFFECTS:

EYES: MAY CAUSE EYE IRRITATION.
SKIN: MAY CAUSE SKIN IRRITATION.
INHALATION: MAY CAUSE RESPIRATORY TRACT IRRITATION.
INGESTION: ASPIRATION HAZARD - TOXIC BY INGESTION.

SIGN/SYMPTOMS OF EXPOSURE:
HEADACHES, TUNNEL VISION OR BLURRING IN EYES, DRYING AND CRACKING OF SKIN, NOSE, THROAT, AND AIRWAY IRRITATION, NARCOTIC EFFECTS POSSIBLE WITH INHALED VAPORIZATION, ASPIRATION HAZARD.

RESPIRATORY CONVEYING GENERALLY AGGRAVATE BY EXPOSURE.
PRE-EXISTING SKIN CONDITIONS AND LUNG DISORDERS MAY BE ADVERSELY AFFECTED.
FOLLOW GOOD CHEMICAL HYGIENE PRACTICES TO AVOID THESE HAZARDS.

IMDS RATING:
HEALTH: 1
FLAMMABILITY: 3
REACTIVITY: 0
PERSONAL PROTECTION B

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS NUMBER</th>
<th>PERCENT RANGE</th>
</tr>
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<tbody>
<tr>
<td>WATER</td>
<td>7732-18-5</td>
<td>60 - 100</td>
</tr>
<tr>
<td>ISOBUTAN</td>
<td>75-28-5</td>
<td>3 - 7</td>
</tr>
<tr>
<td>ALUMINUM HYDROXIDE</td>
<td>64742-89-8</td>
<td>3 - 7</td>
</tr>
<tr>
<td>KAN�THYRIC PETROLEUM DISTILLATES</td>
<td>74-98-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>BUTANOL</td>
<td>112-34-5</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

ANY SUBSTANCE LISTED AS HAZARDOUS BY THE STATES OF CALIFORNIA, FLORIDA, ILLINOIS, MICHIGAN, NEW JERSEY, OREGON, PENNSYLVANIA OR WASHINGTON IS LISTED AHEAD OF ANY PRESENT IN A RELATED CONCENTRATIONS.

SECTION 4 - FIRST AID MEASURES

EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION IMMEDIATELY.

SKIN: WASH WITH SOAP AND WATER. IF IRRITATION ARISES AND PERSIST, SEEK MEDICAL ATTENTION IMMEDIATELY.

INHALATION: MOVE TO FRESH AIR. IF BREATHING HAS STOPPED, QUALIFIED PERSONAL SHOULD ADMINISTER ARTIFICIAL RESPIRATION.

INGESTION: IF A LARGE QUANTITY OF LIQUID IS INGESTED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION 5 - FIRE FIGHTING MEASURES

FLASHPOINT (FAOCC): 79 DEG. F
EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM OR WATER FOAM.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SMALL SPILL: WET UP SMALL RELEASES WITH A DRY ABSORBENT CLOTH OR OTHER ABSORBENT MATERIAL.

LARGE SPILL: VENTILATE AREA AND BLOCK TRAFFIC. ARMS LIQUID WITH VISCOMETER, ABSORB CLOTH, OR OTHER ABSORBENT MATERIAL, TRANSFER MATERIAL FROM ENTRAPPED SUIT AND DRAIN, TRANSFER CONTAMINATED MATERIAL INTO SUITABLE CONTAINER FOR PROPER DISPOSAL.

SECTION 7 - HANDLING AND STORAGE

HANDLING: DO NOT GET INTO EYES. WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH SKIN OR CLOTHING. AVOID INHALING MISTS OR VAPORS. DO NOT SMOKE, SMOKE, OPEN FLAME, ETC. ASPIRATION HAZARD - CONTAINS PETROLEUM DISTILLATES. DIRECT EXPOSURE AT FRESH FLUID LEAK CAN BE DANGEROUS. STORE IN DESIGNATED CONTAINERS, FOLLOW GOOD CHEMICAL HYGIENE PRACTICES WHEN HANDLING THIS MATERIAL. USE FROM ORIGINAL CONTAINER ONLY AND FOLLOW LEFT LABELS INSTRUCTIONS CAREFULLY.

STORAGE: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME AND DIRECT SUNLIGHT. STORE IN A COOL, WELL-VENTILATED AREA. KEEP OUT OF REACH OF CHILDREN.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: VENTILATION NOT NECESSARY BUT SHOULD BE PROVIDED IN THE EVENT OF OVEREXPOSURE.

EXPOSURE LIMITS: n.a.

RESPIRATORY PROTECTION: USE N95 OR RESPIRATOR TO PROTECT THE FACE.

SKIN PROTECTION: USE IMPERVIOUS GLOVES IF DIRECT CONTACT IS POSSIBLE.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND COLOR: WHITE LIQUID WITH A SWEET ODOR.
PH: 8.6
BOILING POINT: 230 DEG. F
SPECIFIC GRAVITY: 0.992
VAPOR DENSITY: >1
FLAME PROTECTION: NONE
SOLUBILITY IN WATER: INSOLUBLE
PRESSURE: 0.0009

SECTION 10 - STABILITY AND REACTIVITY

HAZARDOUS POLYMORPHIZATION: THIS PRODUCT WILL NOT UNDOUBTEDLY HAZARDOUS POLYMORPHIZATION.

HAZARDOUS DECOMPOSITION OR PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE.

CHEMICAL STABILITY: STABLE

INCOMPATIBLE MATERIALS: STRONG OXIDIZERS AND ACIDS, SELECTED AMINES.

SECTION 11 - TOXICOLOGICAL INFORMATION

PETROLEUM DISTILLATES, CAS: 64742-89-8:
LD50 IN MICE: 4000 MG/KG RAT
LD50 IN CATS: 3400 MG/KG RAT

SECTION 12 - ECOLOGICAL INFORMATION

NO DATA.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
WASTE INFORMATION:
IF THIS PRODUCT BECOMES A WASTE, IT WOULD BE CONSIDERED A HAZARDOUS WASTE (40CFR 261.33) AS DEFINED BY R.O.P.A. (ACR 20656G). HOWEVER, THE WASTE SHOULD BE PROPERLY EVALUATED IN CASE OF MODIFICATION PRIOR TO DISPOSAL.

SECTION 14 - TRANSPORT INFORMATION
THE FOLLOWING TRANSPORTATION INFORMATION IS BASED ON DEPARTMENT OF TRANSPORTATION REGULATIONS FOUND IN 49 CFR. IF SHIPPING THIS PRODUCT BY AIR PLEASE REFER TO INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA) DANGEROUS GOODS REGULATIONS. IF SHIPPPING THIS PRODUCT BY OCEAN PLEASE REFER TO INTERNATIONAL MARITIME DANGEROUS GOODS REGULATIONS (IMDG). TO FIND HOW TO SHIP THIS PRODUCT PLEASE REFER TO THE USE LISTED BELOW.


SECTION 15 - REGULATORY INFORMATION
US FEDERAL REGULATIONS:
TOXIC SUBSTANCES CONTROL ACT (TSCA):
ALL INGREDIENTS ARE ON THE TSCA INVENTORY OR EXEMPT FROM LISTING.

CONLG EQ: NONE
GARA 313 COMPONENTS:
MEDIAN:

STATE AND LOCAL REGULATIONS:
CALIFORNIA PROPOSITION 65: NONE

SECTION 16 - OTHER INFORMATION
WARNING:
THE USE OF THIS PRODUCT IS BEYOND THE CONTROL OF THE MANUFACTURER.

THEREFORE, NO GUARANTEE, EXPRESSED OR IMPLIED, IS MADE AS TO THE EFFECTS OF SUCH OR THE RESULTS TO BE OBTAINED IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. THE USER MUST ASSUME ALL RESPONSIBILITY, INCLUDING INJURY OR DAMAGE, RESULTING FROM ITS MISUSE AS SUCH, OR IN COMBINATION WITH OTHER MATERIALS. THE MANUFACTURER DISCLAIMS ANY AND ALL LIABILITY ARISING FROM THE USE OF THIS PRODUCT. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANDISABILITY, SUITABILITY OR ANY PARTICULAR PURPOSE, PRODUCTIVITINESS OR ANY OTHER MATTER. OF THIS PRODUCT.

THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. THE IMPOSSIBILITY OR EXCLUSION AGAINST THE MANUFACTURER FOR BREACH OF WARRANTY SHALL BE INTERPRETED AS THE PURCHASE PRICE OF THE PRODUCT IN THE EVENT THAT A DEFECTIVE CONDITION OF THE PRODUCT SHALL BE FOUND TO EXIST. NO OTHER REMEDY INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS SHALL BE AVAILABLE.