1. PRODUCT AND COMPANY IDENTIFICATION

**NAME:** HEAVY DUTY CARPET PRE-SPRAY  
**USE:** CARPET CARE  
**LABEL BRAND:** CLAIRE  
**MSDS #** 5758304C  
**CODE #** CG307, 5758700  

CLAIRE MANUFACTURING COMPANY, 1005 S. WESTGATE DRIVE, ADDISON, IL 60101 USA  
MEDICAL EMERGENCY TELEPHONE (INSIDE USA): 1-866-836-8855  
MEDICAL EMERGENCY TELEPHONE (OUTSIDE USA): 1-952-852-4646  
PRODUCT INFORMATION #: 1-630-543-7600 (8 A.M. TO 4:30 P.M. CST MONDAY TO FRIDAY)  
REVIEWED 3-21-12  REVISED 3-21-12  SECTION REVISED: 1

2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** CAUTION! MAY BE MILDLY IRRITATING TO EYES AND SKIN.

**PRINCIPLE ROUTES OF EXPOSURE:** EYES, INGESTION.

**POTENTIAL ACUTE HEALTH EFFECTS**

**EYES:** MAY BE MILDLY IRRITATING TO EYES.

**SKIN:** MAY BE MILDLY IRRITATING TO SKIN.

**INHALATION:** NONE KNOWN.

**INGESTION:** MAY BE IRRITATING TO MOUTH, THROAT AND STOMACH. MAY CAUSE ABDOMINAL DISCOMFORT, NAUSEA, VOMITING AND DIARRHEA.

**MEDICAL CONDITIONS AGGRAVATED:** PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO IRRITATING EFFECTS.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENT</th>
<th>CAS #</th>
<th>% BY WT</th>
<th>LC50/LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td>N.AP.</td>
<td>N.AP.</td>
<td>N.AP.</td>
</tr>
</tbody>
</table>

STATE RIGHT TO KNOW: THIS PRODUCT CONTAINS:
- WATER/7732-18-5, ALCOHOL ETHOXYLATES/68439-46-3,
- SODIUM XYLENE SULFONATE/1300-72-7, SODIUM BICARBONATE/144-55-8,
- SODIUM CITRATE/6132-04-3, TETRASODIUM IMINODISUCCINATE/144538-83-0,
- DIPROPYLENE GLYCOL METHYL ETHER/34590-94-8, OLEIC ACID/112-80-1,
- SODIUM HYDROXIDE/1310-73-2, METHYLCHLOROISOTHIAZOLIDINONE/26172-55-4,
- FLORAL FRAGRANCE/SEE IFRA INGREDIENT LIST AVAILABLE ON http://www.ifraorg.org/
4. FIRST AID MEASURES

**EYES:** FLUSH IMMEDIATELY WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

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

**INHALATION:** NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

**INGESTION:** IF PATIENT IS CONSCIOUS AND CAN SWALLOW, GIVE A CUPFUL OF WATER OR MILK. ADMINISTER FIRST AID TREATMENT AS STATED ABOVE, THEN CALL 1-866-836-8855 OR CONTACT PHYSICIAN FOR FURTHER MEDICAL INSTRUCTIONS.

**NOTE TO PHYSICIAN:** CALL 1-866-836-8855 FOR ASSISTANCE WITH THE MANAGEMENT OF EXPOSURES.

5. FIRE-FIGHTING MEASURES

**FLAMMABILITY:** NO HAZARD.

**FLASH POINT:** N.AP.

**PRODUCTS OF COMBUSTION:** SEE SECTION 10.

**SUITABLE EXTINGUISHING MEDIA:** FOR FIRES IN AREA, USE APPROPRIATE MEDIA. FOR EXAMPLE: WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, OR ALCOHOL FOAM.

**SPECIFIC HAZARDS:** N.AP.

**SPECIFIC METHODS:** NORMAL FIRE FIGHTING PROCEDURES MAY BE USED.

6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** SEE SECTION 8.

**SPILL RESPONSE:** EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PROPER PROTECTIVE EQUIPMENT INCLUDING RUBBER BOOTS. VENTILATE AREA IF NEEDED. STOP LEAK IF YOU CAN DO SO WITHOUT RISK. DIKE OR DAM LARGE SPIILS. AVOID DIRECT DISCHARGE TO SEWER AND SURFACE WATERS. PUMP TO CONTAINER OR SOAK UP WITH NON-COMBUSTIBLE INERT ABSORBENT MATERIALS. AFTER SPILL COLLECTION, FLUSH AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES. BE CAREFUL AS SPIILS ARE SLIPPERY.

7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID INGESTION AND CONTACT WITH EYES. DO NOT TASTE OR SWALLOW. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE RE-USE. PRODUCT RESIDUE MAY REMAIN ON OR IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** ROTATE STOCK REGULARLY. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID TEMPERATURES BELOW 35°F OR ABOVE 120°F. PROTECT FROM FREEZING. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT IS RECOMMENDED. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF CHILDREN’S REACH.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS: N.AV.

ENGINEERING CONTROLS: NONE REQUIRED. GENERAL ROOM VENTILATION IS ADEQUATE.

PERSONAL PROTECTION
EYES: NONE REQUIRED WITH NORMAL USE.
HANDS: NONE REQUIRED WITH NORMAL USE.
RESPIRATORY: N.AP.
FEET: N.AP.
BODY: N.AP.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>COLOR:</th>
<th>COLORLESS</th>
<th>FLASH POINT:</th>
<th>N.AP.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODOR:</td>
<td>LIGHT FLORAL</td>
<td>UEL:</td>
<td>N.AP.</td>
</tr>
<tr>
<td>pH CONCENTRATE:</td>
<td>10.0</td>
<td>LEL:</td>
<td>N.AP.</td>
</tr>
<tr>
<td>pH @ 2500 PPM SOLUTION:</td>
<td>N.AP.</td>
<td>EVAPORATION RATE:</td>
<td>N.AP.</td>
</tr>
<tr>
<td>pH @ USE DILUTION:</td>
<td>N.AP.</td>
<td>ODOR THRESHOLD:</td>
<td>N.AP.</td>
</tr>
<tr>
<td>PHYSICAL STATE:</td>
<td>LIQUID</td>
<td>VAPOR PRESSURE:</td>
<td>N.AP.</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY:</td>
<td>1.068</td>
<td>VAPOR DENSITY:</td>
<td>N.AP.</td>
</tr>
<tr>
<td>VISCOSITY:</td>
<td>NON-VISCOUS</td>
<td>COEFF. OIL/WATER:</td>
<td>N.AP.</td>
</tr>
<tr>
<td>BOILING POINT:</td>
<td>N.AP.</td>
<td>WATER SOLUBILITY:</td>
<td>COMPLETE</td>
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<tr>
<td>MELTING POINT:</td>
<td>N.AP.</td>
<td>OTHER:</td>
<td>N.AP.</td>
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10. STABILITY AND REACTIVITY

STABLE: YES
CONDITIONS TO AVOID: AVOID TEMPERATURES BELOW 35°F OR ABOVE 120°F.

MATERIALS TO AVOID: AVOID MIXING DIRECTLY WITH ANY OTHER CLEANING PRODUCT. AVOID OXIDIZING AGENTS INCLUDING BLEACH. MIX ONLY WITH WATER.

DECOMPOSITION PRODUCTS: FIRE OR MIXING WITH INCOMPATIBLE MATERIALS MAY PRODUCE OXIDES OF CARBON AND OTHER TOXIC OR IRRITATING FUMES.

POSSIBILITY OF HAZARDOUS REACTIONS: N.AP.

11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS: SEE SECTION 2.
CHRONIC EFFECTS: NONE KNOWN. NO REPORTABLE CARCINOGENS, MUTAGENS, SENSITIZERS, SYNERGISTIC MATERIALS, TERATOGENS, OR REPRODUCTIVE TOXINS.
LC50/LD50: N.AV.
TARGET ORGANS: NONE KNOWN
OTHER TOXIC EFFECTS: NONE KNOWN.
## 12. ECOLOGICAL INFORMATION

NOT AVAILABLE.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

## 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT/TDG:</th>
<th>NOT REGULATED</th>
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<tbody>
<tr>
<td>DOT RQ:</td>
<td>N.AP.</td>
</tr>
<tr>
<td>DOT ERG #:</td>
<td>N.AP.</td>
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## 15. REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>EPA CERCLA RQ:</th>
<th>N.AP.</th>
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<tbody>
<tr>
<td>EPA REGISTERED:</td>
<td>NO</td>
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<tr>
<td>OSHA HAZARDOUS:</td>
<td>NO</td>
</tr>
<tr>
<td>PHOSPHORUS CONTENT:</td>
<td>0.00%</td>
</tr>
<tr>
<td>PROPOSITION 65:</td>
<td>N.AP.</td>
</tr>
<tr>
<td>SARA 311/312 HAZARDS:</td>
<td>N.AP.</td>
</tr>
<tr>
<td>SARA 313 CHEMICALS:</td>
<td>N.AP.</td>
</tr>
<tr>
<td>STATE RIGHT TO KNOW:</td>
<td>SEE SECTION 3 FOR STATE RTK CHEMICAL NAMES.</td>
</tr>
<tr>
<td>TSCA / DSL INVENTORY STATUS:</td>
<td>ALL COMPONENTS ARE LISTED ON THE INVENTORY.</td>
</tr>
<tr>
<td>VOC:</td>
<td>1.50% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.</td>
</tr>
<tr>
<td>WHMIS CLASS:</td>
<td>NOT CONTROLLED.</td>
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## 16. OTHER INFORMATION

| NFPA RATING:     | HEALTH-1/FLAMMABILITY-0/REACTIVITY-0/SPECIAL HAZARD-N.AP. |
| HMIS RATING:     | HEALTH-1/FLAMMABILITY-0/REACTIVITY-0/PERSONAL PROTECTION-SEE 8.0 |

N.AV. = NOT AVAILABLE  N.AP. = NOT APPLICABLE

PREPARED BY: HEALTH AND SAFETY

**NOTICE TO READER**

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