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\* QUALITY CHEM PRODUCTS  
\* 1283 N. GROVE ST.  
\* ANAHEIM, CA  
\* 92806  
\* GCP PRODUCT NUMBER-- CK-1115  
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\* SECTION 1. IDENTIFICATION \*

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MANUFACTURED BY:--( 4612 )--(BY CONTRACT FOR)--QUALITY CHEM PRODUCTS.  
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SOLD BY:-----BUTLER CHEMICALS----- (714) 630-7625--(714) 630-0712  
~~~~~

ADDRESS:----1283 N. GROVE ST. ANAHEIM, CALIFORNIA 92806-----  
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EMERGENCY PHONE NUMBERS:-----SPILLS----- (800) 535-5053  
~~~~~ MEDICAL----- (714) 634-5988  
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COMMON NAMES AND SYNONYMS: IRONING LUBRICANT

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GOV/REG. --

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DEPARTMENT OF TRANSPORTATION (D.O.T.) CLASSIFICATIONS  
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CLEANING COMPOUND, NOS, AS CLEANING COMPOUND, NOS.

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\* SECTION 2.--HAZARDOUS INGREDIENTS \* EXPOSURE LIMITS IN ppm

| CHEMICAL NAME<br>~~~~~ | C.A.S. #<br>~~~~~ | EXPOSURE LIMITS IN ppm |                         |                        |                |
|------------------------|-------------------|------------------------|-------------------------|------------------------|----------------|
|                        |                   | %<br>~~~~~             | ACGIH<br>(TLV)<br>~~~~~ | OSHA<br>(PEL)<br>~~~~~ | OTHER<br>~~~~~ |
| 1. NONE                | NONE              |                        |                         |                        |                |
| 2.                     |                   |                        |                         |                        |                |
| 3.                     |                   |                        |                         |                        |                |
| 4.                     |                   |                        |                         |                        |                |
| 5.                     |                   |                        |                         |                        |                |
| 6.                     |                   |                        |                         |                        |                |

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CARCINOGENS--( X )NO, ( )YES, ( )osha, ( )ntp, ( )iarc, ( )ca-os

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(HMIS) HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: ( 1 )HEALTH (BLUE)  
~~~~~ ( 1 )FIRE (RED)  
CONSULT HMIS CHART FOR DESIGNATED PROTECTION ( 0 )REACTIVITY (YEL)  
NEEDED TO SAFELY HANDLE THIS PRODUCT -->>> ( E )SPECIAL PERSONAL  
PROTECTION.

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\* SECTION 3.--PHYSICAL DATA \*

- |                             |                                                    |
|-----------------------------|----------------------------------------------------|
| 1. BOILING POINT----- 400   | 4. (pH) SOLUTION--- UNKNOWN                        |
| 2. % VOLATILES----- UNKNOWN | 5. SOLUBILITY IN WATER--NEGLIGIBLE                 |
| 3. SPECIFIC GRAVITY-- 0.55  | 6. APPEARANCE AND ODOR--<br>WHITE POWDER, LOW ODOR |

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\* FIRE AND EXPLOSION DATA \*  
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FLASH POINT, DEG F: 545 DEGREES      FLAMMABLE LIMITS IN THE AIR %:  
METHOD USED: COC  
EXTINGUISHING MEDIA: FOAM CO2 OR DRY CHEMICAL  
SPECIAL PROCEDURES: NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

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\* SECTION 5.--FIRST AID MEASURES.\*  
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1. SKIN CONTACT--IMMEDIATELY WASH SKIN WITH LOTS OF SOAP AND WATER.  
~~~~~ REMOVE CONTAMINATED CLOTHING AND SHOES, AND WASH  
BEFORE RE-USE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS AFTER  
WASHING.
2. EYES----- IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING WATER FOR  
~~~~~ AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS  
OCCASIONALLY. GET IMMEDIATE MEDICAL ATTENTION.
3. INGESTION-- IF CONSCIOUS, IMMEDIATELY INDUCE VOMITING BY GIVING  
~~~~~ 2 GLASSES OF WATER AND STICKING FINGER DOWN THE THROAT.  
GET IMMEDIATE MEDICAL ATTENTION. DO NOT GIVE ANYTHING BY MOUTH TO  
AN UNCONSCIOUS OR CONVULSING PERSON.
4. INHALATION-- REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF  
~~~~~ NOT BREATHING. GET IMMEDIATE MEDICAL ATTENTION.

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\*HEALTH HAZARD INFORMATION\*  
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PRIMARY ROUTES OF EXPOSURE: SKIN OR EYE CONTACT  
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SIGNS AND SYMPTOMS OR EXPOSURE:  
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1. INHALATION-- VAPORS AND MISTS MAY IRRITATE THE NOSE AND THROAT.
2. EYE CONTACT-- LIQUID AND MISTS WILL IRRITATE THE EYES.
3. SKIN CONTACT--MAY CAUSE SLIGHT IRRITATION UPON PROLONGED SKIN  
CONTACT.

4. INGESTION--SWALLOWING LARGE QUANTITIES MAY CAUSE NAUSEA AND VOMITING.

CHRONIC EFFECTS OF EXPOSURE: NO SPECIFIC INFORMATION AVAILABLE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

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\*TOXICITY DATA\*

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1. ORAL--

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2. DERMAL--

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\* NO DATA FOUND \*

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3. INHALATION--

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CARCINOGENICITY--THIS MATERIAL IS NOT CONSIDERED TO BE A CARCINOGEN BY THE NATIONAL TOXICOLOGY PROGRAM, THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER, OR THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

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\* SECTION 6.--REACTIVITY DATA. \*

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STABILITY-- STABLE

POLYMERIZATION--WILL NOT OCCUR

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CONDITIONS TO AVOID-- NONE

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MATERIALS TO AVOID-- NONE

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HAZARDOUS PRODUCTS OF DECOMPOSITION-- NONE

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\* SECTION 7.--SPILL OR LEAK PROCEDURES. \*

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DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS

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1. SMALL SPILL--MOP OR WIPE UP AND DISPOSE OF IN D.O.T. APPROVED WASTE CONTAINERS.

2. LARGE SPILL--CONTAIN SPILL WITH DIKES OF ABSORBANT MATERIALS SUCH AS CLAY, SAND OR VERMICULITE. COLLECT MATERIAL AND DISPOSE OF MATERIAL IN CERTIFIED (CLASS ONE) DISPOSAL FACILITY ALL HAZARDOUS MATERIALS MUST BE SOLIDIFIED WHEN DISPOSING OF WASTE CHEMICALS, CONTACT LOCAL ENVIRONMENTAL AGENCIES TO FULLY UNDERSTAND THE NECESSARY REGULATIONS GOVERNING THE DISPOSAL OF CHEMICAL WASTES.

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\* SECTION 8.--SPECIAL PROTECTION INFORMATION. \*  
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1. RESPIRATORY PROTECTION-----WHEN USING THIS MATERIAL IN A CONFINED SPACE, PERSONAL RESPIRATORY PROTECTION RECOMMENDED.

2. PROTECTIVE GLOVES-----WHEN USING CHEMICALS OF ANY SORT IT IS RECOMMENDED THAT GLOVES OF HEAVY PLASTIC OR RUBBER BE USED WHEN HANDLING.

3. EYE PROTECTION-----WHEN HANDLING CHEMICALS IT IS RECOMMENDED THAT PROPER PROTECTION FOR THE EYES BE USED THIS CONSISTS OF PLASTIC GOGGLES OR FACE SHIELD.

4. OTHER PROTECTIVE EQUIPMENT--WHEN HANDLING CHEMICALS OF ANY SORT, IT IS RECOMMENDED THAT STEEL-TOED RUBBER BOOTS AND A SPLASH APRON BE USED.

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\* SECTION 9.--SPECIAL PRECAUTIONS. \*  
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CHEMICALS CAN BE HAZARDOUS IF NOT RESPECTED. THE USE OF PROPER EQUIPMENT AND PROCEDURES IN HANDLING OF CHEMICALS CAN NOT ONLY BE OF BENEFIT FOR THEIR OBVIOUS USES BUT CAN REDUCE THE POSSIBILITIES OF INJURY OR LOST-TIME ACCIDENTS.

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\* SECTION 10.--USER'S RESPONSIBILITY. \*  
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THE RESPONSIBILITY TO PROVIDE A SAFE WORKPLACE REMAINS WITH THE USER. THE USER SHOULD CONSIDER THE HEALTH HAZARD AND SAFETY INFORMATION CONTAINED HEREIN AS A GUIDE AND SHOULD TAKE THOSE PRECAUTIONS REQUIRED IN AN INDIVIDUAL OPERATION TO INSTRUCT EMPLOYEES AND DEVELOP WORK PRACTICE PROCEDURES FOR A SAFE WORK ENVIRONMENT.

SPECIAL NOTES--  
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THIS DATA IS FURNISHED GRATUITOUSLY INDEPENDENT OF ANY SALE OF THE PRODUCT AND ONLY FOR YOUR INVESTIGATION AND INDEPENDENT VERIFICATION WHILE THE INFORMATION IS BELIEVED TO BE CORRECT (QUALITY CHEM PRODUCTS) SHALL IN NO EVENT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, DIRECTLY OR INDIRECTLY RESULTING FROM THE PUBLICATION, USE OR RELIANCE UPON DATA CONTAINED HEREIN, NO WARRANTY, EITHER EXPRESSED OR IMPLIED OF MERCHANTABILITY, FITNESS OR OF ANY NATURE WITH RESPECT TO THE PRODUCT OR TO THE DATA IS MADE HEREIN. YOU ARE URGED TO OBTAIN DATA SHEETS FOR ALL (QUALITY CHEM PRODUCTS) COMPOUNDS YOU BUY, PROCESS, USE OR DISTRIBUTE, AND WE ENCOURAGE YOU TO ADVISE ANYONE WORKING WITH OR EXPOSED TO SUCH PRODUCTS OF THE INFORMATION CONTAINED HEREIN.