



\*\*\*\*\* SECTION 1: PRODUCT IDENTIFICATION \*\*\*\*\*

MANUFACTURERS ADDRESS : 1101 THIRD STREET SOUTH, MINNEAPOLIS, MN 55415  
MFG TELEPHONE NUMBER : (612) 332-7371  
24 HR EMERGENCY PHONE NO : 1-888-345-5732  
CHEMICAL NAME OR FAMILY : PAINT PRODUCT  
FORMULA : SPD0121  
TRADE NAME : LIGHT STONE CC 10S  
REVISION DATE : 08-15-00

DATE PRINTED : 11-12-01

\*\*\*\*\* SECTION 2: HAZARDOUS INGREDIENTS \*\*\*\*\*

NAME	WT %	TLV TWA	TLV STEL	OSHA PEL	CEILING	RECOMND
*COMMON( 2):ETHYLENE GLYCOL MONOPROPYL ETHER CAS:2807-30-9 CHEMICAL: ETHANOL, 2-PROPOXY-	< 5%	NOT ESTAB	NOT ESTAB	NOT ESTAB	NOT ESTAB	25.00 (01)
COMMON(NA):AROMATIC NAPHTHA, LIGHT CAS:64742-95-6 CHEMICAL: PETROLEUM NAPHTHA, LIGHT AROMATIC	5-10%	100.00 PPM	NOT ESTAB	NOT ESTAB	NOT ESTAB	50.00 PPM
*COMMON(NA):1,2,4-TRIMETHYLBENZENE CAS:95-63-6 CHEMICAL: BENZENE, 1,2,4-TRIMETHYL-	<10%	25.00 PPM	NOT ESTAB	25.00 PPM	NOT ESTAB	NOT ESTAB
COMMON(NA):AROMATIC NAPHTHA, HEAVY CAS:64742-94-5 CHEMICAL: SOLVENT NAPHTHA, (PETRO- LEUM)HEAVY AROM	5-10%	NOT ESTAB	NOT ESTAB	100.00 PPM	NOT ESTAB	NOT ESTAB
*COMMON( 2):ETHYLENE GLYCOL MONOBUTYL ETHER CAS:111-76-2 CHEMICAL: ETHANOL, 2-BUTOXY-	<10%	20.00 (01)	NOT ESTAB	50.00 (01)	NOT ESTAB	NOT ESTAB
*COMMON(NA):CHROME ANTIMONY TITANATE CAS:68186-90-3 CHEMICAL: RUTILE, ANTIMONY CHROMIUM BUFF	< 5%	0.50 MG/CU M	NOT ESTAB	NOT ESTAB	NOT ESTAB	NOT ESTAB





\*\*\*\*\* SECTION 2: HAZARDOUS INGREDIENTS

\*\*\*\*\*CONTINUED\*\*\*\*\*

COMMON (NA) : PROPRIETARY INERT  
CAS : TRADE SECRET

TLV TWA 10.00 MG/CU M  
TLV STEL NOT ESTAB  
OSHA PEL 6.00 MG/CU M  
CEILING NOT ESTAB  
RECOMND NOT ESTAB

COMMON (NA) : PROPRIETARY PIGMENT  
CAS : TRADE SECRET

TLV TWA 10.00 MG/CU M  
TLV STEL NOT ESTAB  
OSHA PEL 10.00 MG/CU M  
CEILING NOT ESTAB  
RECOMND NOT ESTAB

\*COMMON ( 3 ) : FORMALDEHYDE  
CAS : 50-00-0 CHEMICAL : FORMALDEHYDE

<0.1% TLV TWA 0.00 PPM  
TLV STEL 0.00 PPM  
OSHA PEL 0.75 PPM  
CEILING NOT ESTAB  
RECOMND NOT ESTAB

CHEMICALS NOTED WITH A (\*) ARE REPORTABLE UNDER SECTION 313 OF SARA TITLE III

- { 1 } = PPM SKIN
- { 2 } = GLYCOL ETHER, SEE SECTION 5.
- { 3 } = THIS MATERIAL IS A CARCINOGEN PER NTP, IARC, ACGIH

ALL COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH U.S. TSCA CHEMICAL SUBSTANCE INVENTORY REQUIREMENTS.

\*\*\*\*\* SECTION 3: PHYSICAL DATA

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BOILING POINT: 301 DEG F. ( 149 DEG C.)  
VAPOR PRESSURE MM HG AT 77 DEG F. ( 25 DEG C.): 4.0  
VAPOR DENSITY (AIR = 1.0): 4.7  
SPECIFIC GRAVITY: 1.36  
PERCENT VOLATILE BY VOLUME: 45.07  
EVAPORATION RATE (BUTYL ACETATE = 1): .2  
SOLUBILITY IN WATER: NO  
APPEARANCE/ODOR: NORMAL FOR A COATINGS PRODUCT.  
PH : N.AV  
COEFFICIENT OF WATER/OIL DISTRIBUTION: N.AV

\*\*\*\*\* SECTION 4: FIRE AND EXPLOSION HAZARD

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FLASH POINT TCC/PM DEG F : 145  
FLASH POINT TCC/PM DEG C : 62  
LOWER EXPLOSIVE LIMIT : 1.00  
UPPER EXPLOSIVE LIMIT : 11.00  
AUTO IGNITION - DEG F. : N.AV DEG C : N.AV  
SENSITIVITY TO IMPACT : NONE  
SENSITIVITY TO STATIC DISCHARGE : N.AV

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND/OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES:

FIRE FIGHTERS MUST WEAR SELF CONTAINED BREATHING APPARATUS OR AIR MASKS.  
CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS:





\*\*\*\*\* SECTION 4: FIRE AND EXPLOSION HAZARD

\*\*\*\*CONTINUED\*\*\*\*

NONE

\*\*\*\*\* SECTION 5: HEALTH HAZARD DATA

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THRESHOLD LIMIT VALUE: NOT REQUIRED FOR MIXTURE.

EFFECTS OF OVEREXPOSURE:

IMMEDIATE EFFECTS (ACUTE):

CONTAINS GLYCOL ETHER WHICH HAS BEEN SHOWN TO CAUSE BLOOD EFFECTS DAMAGE IN LABORATORY ANIMALS.  
CAN BE ABSORBED THROUGH THE SKIN.  
HARMFUL IF INHALED. MAY AFFECT THE BRAIN, NERVOUS SYSTEM OR RESPIRATORY SYSTEM, CAUSING DIZZINESS, HEADACHE, NAUSEA OR RESPIRATORY IRRITATION.  
MAY BE HARMFUL IF ABSORBED THROUGH SKIN.  
OVEREXPOSURE TO INGREDIENTS IN THIS PRODUCT MAY CAUSE NOSE AND THROAT IRRITATION, EYE IRRITATION, EYE BURNS, SKIN IRRITATION, ALLERGIC SKIN REACTION, HARMFUL IF SWALLOWED, LIVER DAMAGE, KIDNEY DAMAGE, BLOOD DAMAGE, RESPIRATORY TRACT IRRITATION, DERMATITIS, CORNEAL INJURY/EYE DAMAGE.

DELAYED EFFECTS (CHRONIC):

CONTAINS GLYCOL ETHER WHICH HAS BEEN SHOWN TO CAUSE BLOOD EFFECTS DAMAGE IN LABORATORY ANIMALS.  
CONTAINS ANTIMONY COMPOUNDS WHICH HAVE BEEN SHOWN TO CAUSE CANCER IN LABORATORY ANIMALS.  
CONTAINS FORMALDEHYDE WHICH IS CONSIDERED A POTENTIAL CARCINOGEN BY THE OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION.  
SUSPECT CANCER HAZARD. CONTAINS INGREDIENTS WHICH MAY CAUSE CANCER. RISK OF CANCER DEPENDS UPON DURATION AND LEVEL OF EXPOSURE.  
NOTICE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.  
POSSIBLE SKIN AND RESPIRATORY SENSITIZER.  
CONTAINS INGREDIENTS WHICH MAY CAUSE LIVER DAMAGE, KIDNEY DAMAGE, CORNEAL INJURY/EYE DAMAGE, PULMONARY EDEMA.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - ANY RESPIRATORY OR SKIN CONDITION.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.  
SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER.  
CLOTHING: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH CLOTHING BEFORE REUSE. THOROUGHLY CLEAN CONTAMINATED SHOES.  
INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION IMMEDIATELY.  
SWALLOWING: IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. IF AVAILABLE, GIVE SEVERAL GLASSES OF MILK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.

POSSIBLE ROUTES OF ENTRY: INHALATION, INGESTION, SKIN ABSORPTION.





\*\*\*\*\* SECTION 6: REACTIVITY DATA \*\*\*\*\*

THIS PRODUCT IS STABLE  
CONDITIONS TO AVOID: NONE  
INCOMPATIBILITY: STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS:  
CARBON DIOXIDE/MONOXIDE METAL OXIDES

HAZARDOUS POLYMERIZATION: NONE

\*\*\*\*\* SECTION 7: SPILL OR LEAK PROCEDURES \*\*\*\*\*

VENTILATE AREA. AVOID BREATHING OF VAPORS. USE SELF-CONTAINED  
BREATHING APPARATUS OR AIRMASK FOR LARGE SPILLS IN A CONFINED AREA.  
WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP.  
AVOID ALL PERSONAL CONTACT.

WASTE DISPOSAL METHOD:  
DISPOSE IN CHEMICAL DISPOSAL AREA OR IN A MANNER THAT COMPLIES WITH LOCAL,  
STATE, PROVINCIAL AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

\*\*\*\*\* SECTION 8: SPECIAL PROTECTION INFORMATION \*\*\*\*\*

RESPIRATORY PROTECTION:  
UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ABOVE APPLICABLE  
LIMITS, NO RESPIRATOR IS REQUIRED. IF RESPIRATOR IS REQUIRED, THE  
APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) SHOULD BE  
WORN DURING APPLICATION. FOLLOW RESPIRATOR MANUFACTURERS DIRECTIONS FOR  
RESPIRATOR USE.

VENTILATION:  
REQUIRED FOR SPRAYING OR IN A CONFINED AREA, VENTILATION EQUIPMENT SHOULD BE  
EXPLOSION PROOF.

PROTECTIVE GLOVES: USUAL HAND PROTECTION FOR PAINT APPLICATION.  
EYE PROTECTION: FOR SPRAY APPLICATION, USE CHEMICAL  
GOGGLES AS A MINIMUM. OTHERWISE, USE SAFETY GLASSES  
WITH SIDE SHIELDS AS A MINIMUM.  
OTHER PROTECTIVE EQUIPMENT: USUAL CLOTHING FOR PAINTING OPERATIONS.

\*\*\*\*\* SECTION 9: SPECIAL PRECAUTIONS \*\*\*\*\*

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER  
CLOSED WHEN NOT IN USE. DO NOT STORE ABOVE 120 DEG F. ( 49 DEG C.) BASED ON THE  
PRODUCT FLASH POINT AND VAPOR PRESSURE, SUITABLE STORAGE SHOULD BE PROVIDED IN  
ACCORDANCE WITH OSHA REGULATION 1910.106/ONTARIO OH&S REGULATION 851 SECTION 22.  
EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE, INCLUDING FLAMMABLE OR EXPLOSIVE  
VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEAR CONTAINER. ALL LABEL WARNINGS  
MUST BE OBSERVED UNTIL THE CONTAINER HAS BEEN CLEANED OR RECONDITIONED.

ABBREVIATIONS USED:  
OSHA-OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION;  
IARC-INTERNATIONAL AGENCY FOR RESEARCH ON CANCER; LEL-LOWER EXPLOSIVE LIMITS;  
UEL-UPPER EXPLOSIVE LIMITS; MG CU M-MILLIGRAMS PER METERS CUBED; MM-MILLIMETERS;  
MPPCF-MILLIONS OF PARTICLES PER CUBIC FOOT; MSHA-MINE SAFETY AND HEALTH





\*\*\*\*\* SECTION 9: SPECIAL PRECAUTIONS

\*\*\*\*CONTINUED\*\*\*\*

ADMINISTRATION; NIOSH-NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH;  
HIS-WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION SYSTEM; H-HOURS; HR-HOURS;  
NA-NOT APPLICABLE; NOT EST-NOT ESTABLISHED; NTP-NATIONAL TOXICOLOGY PROGRAM;  
PB-LEAD; PEL-PERMISSIBLE EXPOSURE LEVEL; PPM-PARTS PER MILLION;  
TCC/PM-TAG CLOSED CUP/PENSKY-MARTEN; RECM-RECOMMENDED; TLV-THRESHOLD LIMIT VALUES.  
N.AV-NOT AVAILABLE; N.AP-NOT APPLICABLE; C-CELSIUS; F-FAHRENHEIT

\*\*\*\*\* PREPARED BY SECTION

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PREPARED BY: REGULATORY AFFAIRS DEPT.  
MFG TELEPHONE NUMBER : (612) 332-7371  
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