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MSDS

**Common Name:** SPY GLASS  
**Manufacturer:** RAMSEY  
**MSDS Revision Date:** 1/1/2000

**Grainger Item Number(s):** 2U095, 2U110  
**Manufacturer Model Number(s):** 70117, SPY GLASS

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MSDS NO. 7S651

BALL(R\*)

MANUFACTURED FOR:  
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100 GRAINGER PARKWAY  
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(847) 535-1000

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PRODUCT CODE: SKU # 2U110  
ITEM #: 8163110

### MATERIAL SAFETY DATA SHEET

PRODUCT NAME: SPY GLASS  
PRODUCT TYPE: GLASS CLEANER CONCENTRATE  
MSDS DATE: JANUARY 1, 2000

HMIS HAZARD RATING:  
HEALTH = 2  
FLAMMABILITY = 2  
REACTIVITY = 0

HMIS SCALE:  
4=VERY HIGH  
3=HIGH

2=MODERATE  
 1=SLIGHT  
 0=INSIGNIFICANT

## I INGREDIENTS



	CAS NUMBER	OSHA (PEL)	ACGIH (TLV)	%
WATER	7732-18-5	NA	NA	
*,** (PA, NJ, MA) 2-BUTOXYETHANOL	111-76-2	25 PPM (SKIN)	25 PPM (SKIN)	14-17
SODIUM LAURYL ETHER SULFATE	3088-31-1	NE	NE	1-4
** (PA) METHYL SALICYLATE	119-36-8	NE	NE	1-2

\* REPORTABLE UNDER S.A.R.A. TITLE III SECTION 313.

\*\* SUBJECT TO REPORTING REQUIREMENTS UNDER THE PENNSYLVANIA, NEW JERSEY, AND MASSACHUSETTS HAZARDOUS SUBSTANCE LIST.

## II PHYSICAL DATA



APPEARANCE & ODOR:	CLEAR DARK BLUE LIQUID; MINT FRAGRANCE
BOILING POINT:	APPROX. 212 DEG. F
SPECIFIC GRAVITY (WATER = 1):	0.99
VAPOR PRESSURE (MMHG 20 DEG. C):	NA
VOLATILE ORGANIC COMPOUND:	150 GRAMS/LITER
VAPOR DENSITY (AIR=1):	NA
PH:	7.5-8.5
SOLUBILITY IN WATER:	COMPLETE
EVAP. RATE (BUAC=1):	NA

## III FIRE & EXPLOSION HAZARD



FLASH POINT = 180 DEG. F TCC

AUTO IGNITION TEMP = NE

FLAMMABLE LIMIT

LEL = NE

UEL = NE

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

## EXTINGUISHING MEDIA:

- WATER SPRAY  
 CARBON DIOXIDE  
 FOAM  
 DRY CHEMICAL  
 NA

**IV REACTIVITY DATA**

## STABILITY

- STABLE  
 UNSTABLE

CONDITIONS TO AVOID: NA

## HAZARDOUS POLYMERIZATION

- MAY OCCUR  
 WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

## HAZARDOUS DECOMPOSITION/BYPRODUCT:

OXIDES OF CARBON AND NITROGEN.

**V HEALTH HAZARD INFORMATION & FIRST AID PROCEDURES**

## A. CHRONIC HEALTH HAZARD:

2-BUTOXYETHANOL HAS BEEN FOUND TO CAUSE KIDNEY, LIVER AND BLOOD EFFECTS IN LABORATORY ANIMALS. METHYL SALICYLATE HAS BEEN SHOWN TO CAUSE REPRODUCTIVE EFFECTS IN LABORATORY ANIMALS.

## B. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

NONE KNOWN

## C. CARCINOGENICITY:

NTP  YES    IARC  YES    OSHA  YES    PROP 65  YES  
 NO             NO             NO             NO

	ROUTE OF ENTRY	SIGNS & SYMPTOMS OF ACUTE OVEREXPOSURE/ EMERGENCY & FIRST AID PROCEDURES
EYES	X	CAUSES IRRITATION. REDNESS, TEARING, BURNING  FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
INHALATION	X	NAUSEA, HEADACHE, IRRITATED NASAL PASSAGES  MOVE SUBJECT TO FRESH AIR. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION.
INGESTION	X	MAY BE HARMFUL IF SWALLOWED. GASTRO-INTESTINAL DISTURBANCES  DILUTE BY GIVING TWO GLASSES OF WATER TO DRINK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
SKIN	X	REDNESS, DRYNESS, MAY CAUSE IRRITATION

WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

## VI PRECAUTION FOR SAFE HANDLING AND USE



MATERIAL IS SPILLED/RELEASED:

MOP UP MATERIAL OR PICK UP WITH ABSORBENT MATERIAL. RINSE WITH WATER.

WASTE DISPOSAL:

FOLLOW ALL FEDERAL, STATE, AND LOCAL WASTE REGULATIONS.

HANDLING & STORING:

KEEP OUT OF REACH OF CHILDREN.

OTHERS:

FOLLOW NORMAL HYGIENE PRACTICES.

## VII SPECIAL PROTECTION INFORMATION



RESPIRATORY

- NONE
- DUST MASK
- CANISTER

VENTILATION

- NONE
- LOCAL EXHAUST
- MECHANICAL

PROTECTIVE GLOVES

- NONE
- CHEMICALLY RESISTANT
- FOR PROLONGED CONTACT

EYE PROTECTION

- NONE
- EYE PROTECTION/SPLASH GOGGLES
- FACE SHIELD

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

EYEWASH, PROTECTIVE CLOTHING.

## VIII D.O.T. INFORMATION



PROPER SHIPPING NAME:

HAZARD CLASS:

UN/NA NUMBER:

OTHER: THIS PRODUCT IS NOT D.O.T. REGULATED

MSDS PREPARED BY: EH & S/REGULATORY AFFAIRS

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NA = NOT APPLICABLE

NE = NOT ESTABLISHED

NH = NOT HAZARDOUS