

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-1387

# MATERIAL SAFETY DATA SHEET

P.O. #  
Dept. #

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

December 1987

## SECTION I

MANUFACTURER'S NAME KOS, Inc.		EMERGENCY TELEPHONE NO. 612-937-8705
ADDRESS (Number, Street, City, State, and ZIP Code) 14610 Martin Drive, Eden Prairie, MN 55344		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS Squirt 'n Bubbles (Regular & Ice Blue
CHEMICAL FAMILY	FORMULA proprietary	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV / R-Value	ALLOYS AND METALLIC COATINGS	%	TLV / R-Value
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR SORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV / R-Value
Proprietary chemicals--slight health hazard only if ingested in large quantities (product supplied with less than 18 chemicals)					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F)	212°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.00
VAPOR PRESSURE (MM HG) (at 68°F)	17.5	PERCENT VOLATILE BY VOLUME (%)	99%
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (acetone=1)	1
SOLUBILITY IN WATER	100%		
APPEARANCE AND ODOR Regular-clear liquid/Ice Blue-blue transparent liquid-odorless			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (NESHAP USE)	> 525°F (T.O.C.)	FLAMMABLE LIMITS	LFL	UFL
EXTINGUISHING MEDIA	Water, CO <sub>2</sub> , Dry Chemical Foam			
SPECIAL FIRE FIGHTING PROCEDURES	None--Fire is only possible after water has been completely evaporated.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

## SECTION V • HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Not established
EFFECTS OF OVEREXPOSURE	Low vapor pressure makes vapor contact unlikely. Chronic contact may cause irritation.
EMERGENCY AND FIRST AID PROCEDURES	Flush with copious amounts of water. If ingested, induce vomiting.

## SECTION VI • REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	XX	
INCOMPATIBILITY (MIXING IS OK)	None Known.		
HAZARDOUS DECOMPOSITION PRODUCTS	None Known		
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	XX	

## SECTION VII • SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Dike & absorb spill with inert material and transfer to suitable container. Small amounts of mixture may be covered. Chemical similar to those in dishwashing soap, only used in smaller percentages.
WASTE DISPOSAL METHOD	May be incinerated or disposed of in approved areas according to local regulations if concentrated in large amounts.

## SECTION VIII • SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (APPROX. PPM)	None required normally	
VENTILATION	LOCAL EXHAUST	DRY/DAC
	MECHANICAL (General)	OTHER General
PROTECTIVE GLOVES	None required	EYE PROTECTION None required
OTHER PROTECTIVE EQUIPMENT	None required	

## SECTION IX • SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE	None normally required
OTHER PRECAUTIONS	Slight hazards only appear after the major ingredient, water, has been completely evaporated.

