

MATERIAL SAFETY DATA SHEET  
FOR COATINGS, RESINS AND RELATED MATERIALS  
APPROVED BY U.S. DEPARTMENT OF LABOR

**SECTION I**

MANUFACTURER'S NAME & ADDRESS: DUPLI-COLOR PRODUCTS  
1601 NICHOLAS BLVD.  
ELK GROVE VILLAGE, IL 60007

EMERGENCY PHONE NO.: 1-708-439-0600

PRODUCT NAME: SUBARU 1/2 FL. OZ. TOUCH-UP TUBE

PRODUCT NAME: 409-1 SERIES ACRYLIC LACQUERS TYPE, SCRATCH-FIX TUBE

HMIS:

HEALTH 2  
FLAMMABILITY 2  
REACTIVITY 0  
PERSONAL PROTECTION A

SEE SECTION X FOR EXPLANATION OF THE ABOVE.

**SECTION II - HAZARDOUS INGREDIENTS**

RAW MATERIAL NAME	% WT.	PEL PPM	TLV PPM	TLV MG/M3	LEL	CAS #
RESIN(S)+PIGMENT(S) AS DUST *	22.2	0	N/A	0	0.0	00000-00-0
ETHYL ALCOHOL	3.8	1000	1000	1900	3.3	00064-17-5
TOLUOL	25.8	200	100	375	1.2	00108-88-3
METHYL ETHYL KETONE	20.0	200	200	590	1.8	00078-93-3
METHYL ISOBUTYL KETONE	13.1	50	50	205	1.4	00108-10-1
ETHYL 3-ETHOXYPROPIONATE	15.0	0	50	0	1.0	00763-69-9

PREPARED: 05-03-1990 THIS PRODUCT IS LEAD FREE

THIS IS THE PRINT/OUT OF A TYPICAL FORMULA.

\* A DUST NUISANCE / A 0 FOR PEL OR MG/M3 = NOT ESTABLISHED & 0 FOR LEL = NONE.

CARCINOGENICITY:

THIS PRODUCT IS NOT CONSIDERED TO BE A CARCINOGEN BY THE NATIONAL TOXICOLOGY PROGRAM, THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER, OR THE OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION.

SARA:

THESE INGREDIENTS ARE SUBJECT TO SARA TITLE III SECT. 313 REPORTING FOR SUPERFUND AMENDMENTS & REAUTHORIZATION ACT OF 1986 & CFR PART 372.

PURSUANT TO CALIFORNIA PROPOSITION 65:

CERTAIN RAW MATERIALS USED IN MAKING THIS PRODUCT CONTAIN SMALL AMOUNTS OF MATERIALS AS IMPURITIES WHICH ARE REGULATED BY PROPOSITION 65.

### **SECTION III - PHYSICAL DATA**

BOILING POINT: 230 DEG. F

SPECIFIC GRAVITY (WATER = 1): <1

VAPOR PRESSURE (MM Hg): 17

% VOLATILE BY VOLUME: +/- 75

VAPOR DENSITY (AIR = 1): >1

EVAPORATION RATE (BuAc = 1): <1

SOLUBILITY IN WATER: NONE

APPEARANCE & ODOR: TYPICAL OF PAINT AND LACQUER

### **SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT - DEG. F: 50 DEG F T.O.C.  
DOT CATEGORY; CONSUMER COMMODITY, ORM-D

EXTINGUISHING MEDIA: CARBON DIOXIDE OR FOAM.

SPECIAL FIRE FIGHTING PROCEDURES:

FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED. WATER MAY BE INEFFECTIVE ON FIRE BUT CAN BE USED TO COOL CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

DO NOT USE NEAR OPEN FLAMES. DO NOT PUNCTURE CONTAINERS. CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

### **SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE: SEE SECTION II

EFFECTS OF OVEREXPOSURE:

IN A CONFINED AREA VAPORS IN HIGH CONCENTRATIONS ARE ANESTHETIC. OVEREXPOSURE MAY RESULT IN LIGHTHEADEDNESS, STAGGERING GAIT, GIDDINESS AND POSSIBLE NAUSEA. IS ALSO AN IRRITANT TO SKIN AND UPPER RESPIRATORY SYSTEM.

CONTAINS PETROLEUM DISTILLATES - HARMFUL OR FATAL IF SWALLOWED.

CHRONIC:

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: NONE ESTABLISHED.

ROUTES OF ENTRY:

INHALATION: YES

SKIN: NO

INGESTION: YES

**EMERGENCY AND FIRST AID PROCEDURES:**

IF INHALED: REMOVE PATIENT TO FRESH AIR.

IF ON SKIN:

WASH AFFECTED AREA THOROUGHLY WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE.

IF IN EYES:

FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

IF SWALLOWED: CALL PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.

**SECTION VI - REACTIVITY DATA**

STABILITY: STABLE

HAZARDOUS DECOMPOSITION PRODUCTS: BY FIRE, CARBON DIOXIDE AND CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

**SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT

WASTE DISPOSAL METHOD:

DO NOT BURN OR INCINERATE. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS REGARDING POLLUTION.

**SECTION VIII - PROTECTION INFORMATION**

PRECAUTIONS TO BE TAKEN IN USE:

USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR. AVOID CONTACT WITH SKIN AND EYES. WASH HANDS AFTER USING. PROTECT AGAINST DUST WHICH MAY BE GENERATED BY SANDING OR ABRADING THE DRIED FILM.

VENTILATION:

LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIALS IN SECTION II IS MAINTAINED BELOW APPLICABLE LIMITS.

RESPIRATORY PROTECTION:

TO AVOID BREATHING VAPORS, OPEN WINDOWS AND DOORS OR USE OTHER MEANS TO ENSURE FRESH AIR ENTRY DURING APPLICATION AND DRYING. IF YOU EXPERIENCE EYE WATERING, HEADACHES OR DIZZINESS, INCREASE FRESH AIR OR WEAR RESPIRATORY PROTECTION (NIOSH/MSHA TC 23C OR EQUIVALENT) OR LEAVE THE AREA.

PROTECTIVE GLOVES: IF DESIRED, WEAR SOLVENT RESISTANT GLOVES.

EYE PROTECTION:

WEAR CHEMICAL SPLASH GOGGLES, FACE SHIELD, OR SAFETY SPECTACLES WITH UNPERFORATED SIDE SHIELDS.

**SECTION IX - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

VAPORS MAY IGNITE EXPLOSIVELY. PREVENT BUILD-UP OF VAPORS. KEEP FROM SPARKS, HEAT, FLAME OR OTHER HEAT SOURCES. DO NOT SMOKE. TURN OFF PILOT LIGHTS, STOVES, HEATERS, ELECTRIC MOTORS, AND OTHER SOURCES OF IGNITION DURING USE AND UNTIL ALL

VAPORS ARE GONE.

DO NOT INCINERATE (BURN) CONTAINER. DO NOT EXPOSE TO HEAT OR STORE AT TEMPERATURES ABOVE 120 DEGREES F.

DO NOT DISCARD EMPTY CONTAINER IN HOME GARBAGE CONTAINER.

OTHER PRECAUTIONS:

INTENTIONAL MISUSE BY DELIBERATE CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. KEEP AWAY FROM CHILDREN

## **SECTION X - HAZARDOUS MATERIAL INFORMATION SYSTEM**

COMMUNICATION OF HMIS, HEALTH AND SAFETY INFORMATION IS A KEY FACTOR IN OUR PRODUCT SAFETY PROGRAM. THIS INFORMATION WILL HELP YOU FULFILL YOUR OBLIGATION TO EDUCATE EXPOSED PERSONNEL IN THE PROPER HANDLING TECHNIQUES REQUIRED FOR SAFETY IN THE WORKPLACE. LISTED IN THIS SECTION IS THE NPCA-HMIS CLASSIFICATION INFORMATION FOR THIS PRODUCT.

HMIS CLASSIFICATION CODE

HEALTH:	2 MODERATE HAZARD
FLAMMABILITY:	2 MODERATE HAZARD
REACTIVITY:	0 MINIMAL HAZARD
PERSONAL PROTECTION:	A SAFETY GLASSES

THE ABOVE INFORMATION PERTAINS TO THIS PRODUCT AS CURRENTLY FORMULATED, AND IS BASED ON THE INFORMATION AVAILABLE AT THIS TIME. ADDITION OF REDUCERS OR OTHER ADDITIVES TO THIS PRODUCT MAY SUBSTANTIALLY ALTER THE COMPOSITION AND HAZARDS OF THE PRODUCT. SINCE CONDITIONS OF USE ARE OUTSIDE OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION.

IBM PC PROG 'MSDS-2'

PREPARED BY: JOHN J. ERNST, TECHNICAL MANAGER, 05-03-1990

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SUBARU 1/2 FL. OZ. TOUCH-UP TUBE