

SAFETY DATA SHEET

10/24/2022

SECTION I - IDENTIFICATION

Material Name

SAX TRUE FLOW UNDERGLAZES (SCHOOL SPECIALTY)

Company Information

School Specialty LLC
W6316 Design Drive
Greenville, WI 54942
Phone: 920-243-5346
Fax: 920-882-4544
Email: compliance@schoolspecialty.com

For transportation emergencies only call: 888-388-3224

For health emergencies call the Poison Control Center: 1-800-222-1222

SECTION II - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

There are no GHS label elements.

SECTION III - HAZARDOUS INGREDIENTS

| <u>Hazardous Ingredients</u> | <u>CAS/EC #</u> | <u>PEL/TLV (MG/M#)</u> | <u>Max % Weight</u> | <u>NTP</u> | <u>IARC</u> |
|------------------------------|-----------------|----------------------------|-------------------------|------------|-------------|
| None | | | | | |

SECTION IV - FIRST AID MEASURES

FIRST AID MEASURES: NONE REQUIRED. NO ACUTE HEALTH EFFECTS EXPECTED.

SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): N/A

AUTOIGNITION TEMPERATURE: N/A

EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE

EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED

FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED

UNUSUAL FIRE & EXPLOSION HAZARDS: NOT COMBUSTIBLE

SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section XIII

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: NONE REQUIRED

OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED

WORK/HYGIENE PRACTICES: Do not spray apply. Workers exposed to cadmium dusts must have routine medical monitoring (see OSHA Cadmium Regulation, 29 CFR 1910.1027).

ENGINEERING CONTROLS: NONE REQUIRED

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A

VAPOR PRESSURE: N/A

SPECIFIC VAPOR DENSITY (AIR=1): N/A

SOLUBILITY IN WATER: N/A

MELTING POINT: N/A

FLASH POINT (METHOD): N/A

SPECIFIC GRAVITY: N/A

REACTIVITY IN WATER: NON-REACTIVE

SECTION X - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION PRODUCTS: N/A

STABILITY: STABLE CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and smoke

SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: NONE EXPECTED

The summated LD50 is 19276 mg/kg.

The summated LC50 is 99999 mg/cubic meter.

This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

SECTION XII - ECOLOGICAL INFORMATION

HARMFUL EFFECTS KNOWN OTHER THAN THOSE ASSOCIATED WITH SUSPENDED INERT SOLIDS IN WATER.

SECTION XIII - DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS (40 CFR 261): THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS WASTE.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION XIV - TRANSPORTATION INFORMATION

U.S. DOT (49 CFR 172.101): THIS IS NOT A HAZARDOUS MATERIAL AS CLASSIFIED BY CFR 172.101.

SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200

EPA SARA TITLE III CHEMICAL LISTINGS:

SECTION 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):

NONE

SECTION 313 TOXIC CHEMICALS (40 CFR 372):

NONE

INTERNATIONAL REGULATIONS

CANADIAN WHMIS: THIS PRODUCT IS A CONTROLLED PRODUCT UNDER CANADA'S WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM. IT CONTAINS THE FOLLOWING TOXIC OR HIGHLY TOXIC MATERIALS:

ZIR SILICATE/CADMIUM SULFOSELENIDE RED

ZIRCONIUM ALUMINA SILICATE

Under CPSC's consumer product regulations (16CFR1500.3 and 1500.14), this product has the following required acute and chronic hazard labeling:

NONE

SECTION XVI - OTHER INFORMATION

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

LAST REVISION DATE: 10/24/2022

Prepared by Duke OEM Toxicology

COLOR INFORMATION

THIS SDS APPLIES TO THE FOLLOWING COLORS WHICH ARE ASSOCIATED WITH HAZARDOUS AND/OR NON-HAZARDOUS INGREDIENTS

| Product Color | SKU | Hazardous Ingredient |
|--------------------------|------------|-----------------------------|
| 1371066 SQUASH YELLOW | | (NONE) |
| 1371067 FIRE ENGINE RED | | (NONE) |
| 1371068 CINNAMON | | (NONE) |
| 1371069 DRAGON RED | | (NONE) |
| 1371070 FOREST GREEN | | (NONE) |
| 1371074 SILVER GREY | | (NONE) |
| 1371075 FLAME RED | | (NONE) |
| 1371076 PANSY PURPLE | | (NONE) |
| 1371077 BRIGHT BLUE | | (NONE) |
| 1371366 TUCSON TURQUOISE | | (NONE) |
| 1591601 CHAI | | (NONE) |
| 1591603 FOG | | (NONE) |
| 1591604 PEONY PINK | | (NONE) |
| 1591605 FERN | | (NONE) |
| 1591606 SEA FOAM | | (NONE) |
| 1591607 APRICOT | | (NONE) |
| 411137 KINGS BLUE | | (NONE) |
| 411140 LEAF GREEN | | (NONE) |
| 411141 CHOCOLATE | | (NONE) |
| 411142 ORANGE | | (NONE) |
| 411143 BRIGHT YELLOW | | (NONE) |
| 411144 JET BLACK | | (NONE) |
| 411146 CHINA WHITE | | (NONE) |
| 411147 APPLE GREEN | | (NONE) |
| 411148 WEDGEWOOD BLUE | | (NONE) |
| 411150 REGAL PURPLE | | (NONE) |

BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

Brand Name

SAX TRUE FLOW UNDERGLAZES (SCHOOL
SPECIALTY)