

M A T E R I A L   S A F E T Y   D A T A   S H E E T

STREETBOND FASHION COLORANT

Page: 1

PRODUCT NAME: STREETBOND FASHION COLORANT

HMIS CODES: H F R P

PRODUCT CODE: SBTI-AQ, BC, BS, CHB, CR, DTE, DW, FA, GMG, GP, IC, KH, 2 0 0 H  
MB, MC, MU, NM, PS, PW, SA, SBC, SBE, SDB, SS, STB, TF & TP.

===== SECTION I - MANUFACTURER IDENTIFICATION =====

INTEGRATED PAVING CONCEPTS, INC.  
#102-17957-55 AVENUE  
SURREY, B.C., V35-6C4  
INITIAL(FIRST CALL)CHEMTREC(800)424-9300  
24 HOUR EMERGENCY (800) 688-5652  
INFORMATION PHONE: 604-574-7510 FAX: 604-574-7520

DATE REVISED: May 2007

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
PIGMENT DISPERSION	MIXTURE	17 68F/20C	100
SURFACTANT NJTSR NO. 56705700001-5043P, CAS# TRADE SECRET, 1-5%, NO OEL'S PROPYLENE GLYCOL, CAS#57-55-6, 5-10%, NO EXPOSURE GUIDELINES ESTABLISHED. TALC (MAGNESIUM SILICATE HYDRATE) CAS#14807-96-6, 5-10%, OSHA-20 MPP/CF/ ACGIH TLV-2MG/M3 RESPIRABLE. YELLOW IRON OXIDE, CAS#51274-00-1, 30-60%, ACGIH TLV-5MG/M3(Fe) TWA, OSHA PEL-10MG/M3(Fe). SURFACTANT, NEW JERSEY TRADE SECRET REGISTRY NUMBER (NJTSR), 1-5%, 56705700001-5021P, NO OEL'S (OCCUPATIONAL EXPOSURE LIMITS) ESTABLISHED FOR THIS CHEMICAL. NJTSR#567057- 00001-5043P, 1-5%, NO OEL'S ESTABLISHED FOR THIS CHEMICAL.			

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*  
WHEN COMBINED WITH THE HARDENER THE HAZARDOUS PROPERTIES OF BOTH COMPONENTS MAY BE EXHIBITED. THIS MSDS MAY BE USED FOR OTHER COLORS ABOVE AND CONTAINER SIZES OF THIS PRODUCT.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 212øF/100øC - 2500-3000C    SPECIFIC GRAVITY (H2O=1): 1.91  
VAPOR DENSITY: LIGHTER THAN AIR    EVAPORATION RATE: SLOWER THAN ETHER  
COATING V.O.C.: 1.18 lb/gl    COATING V.O.C.: 141 g/l  
MATERIAL V.O.C.: 0.57 lb/gl    MATERIAL V.O.C.: 69 g/l  
SOLUBILITY IN WATER: SOLUBLE.  
APPEARANCE AND ODOR: HIGHLY THIXOTROPIC LIQUID, SLIGHT AMMONIACAL ODOR.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: >205F/>96C SETA FLASH CLOSED CUP.  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 2.6%    UPPER: 12.6%  
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG OR SPRAY, AS APPROPRIATE FOR SURROUNDING FIRE.

SPECIAL FIREFIGHTING PROCEDURES  
DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS (PRESSURE-DEMAND MSHA/NIOSH APPROVED OR EQUIVALENT) TO PROTECT AGAINST THE HAZARDOUS EFFECTS OF COMBUSTION PRODUCTS AND OXYGEN DEFICIENCY.

M A T E R I A L   S A F E T Y   D A T A   S H E E T

STREETBOND PIGMENT CONC. PINT

Page: 2

UNUSUAL FIRE AND EXPLOSION HAZARDS

USE WATER SPRAY TO COOL FIRE EXPOSED STRUCTURES AND TO COOL FIRE EXPOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE RUPTURE OF CONTAINER. MATERIAL CAN SPLATTER ABOVE 212F/100C.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE

**CONDITIONS TO AVOID**

AVOID TEMPERATURES ABOVE 350F/177C, THE ONSET OF POLYMER DECOMPOSITION. THERMAL DECOMPOSITION IS DEPENDENT ON TIME AND TEMPERATURE.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

AVOID STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE OR CALCIUM HYPOCHLORITE.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

THERMAL DECOMPOSITION MAY YIELD ACRYLIC MONOMER, CARBON MONOXIDE AND CARBON DIOXIDE. UNIDENTIFIED ORGANIC COMPOUNDS IN FUMES AND SMOKE MAY BE FORMED DURING COMBUSTION.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

VAPOR OR SPRAY MIST CAN CAUSE HEADACHE, NAUSEA AND IRRITATION OF THE NOSE, THROAT AND LUNGS.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

SLIGHTLY IRRITATING TO THE SKIN. EYE CONTACT WITH VAPOR AND/OR SPRAY MIST MAY IRRITATE THE EYES. EYE CONTACT WITH LIQUID MAY RESULT IN SEVERE IRRITATION.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

NONE KNOWN

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

MAY CAUSE ABDOMINAL PAIN, NAUSEA AND VOMITING.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

ACUTE: HEADACHE, NAUSEA, ABDOMINAL PAIN AND IRRITATION OF THE NOSE, THROAT AND LUNGS. SKIN AND EYE IRRITATION. CHRONIC: NOT ESTABLISHED.

**CARCINOGENICITY:** NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

PERSONS WITH PRE-EXISTING EYE OR PULMONARY DISEASE MAY BE SUSCEPTIBLE TO AGGRAVATION FROM EXPOSURE.

**EMERGENCY AND FIRST AID PROCEDURES**

EYES: IMMEDIATELY FLUSH WITH LOTS OF WATER FOR AT LEAST 15 MINUTES. IF REDNESS, ITCHING, OR A BURNING SENSATION DEVELOPS SEE A PHYSICIAN. SKIN: REMOVE CONTAMINATED CLOTHING/SHOES & WIPE OFF EXCESS FROM SKIN. WASH WITH PLENTY OF SOAP AND WATER. IF REDNESS, ITCHING OR A BURNING SENSATION DEVELOPS, GET MEDICAL ATTENTION. INHALATION: REMOVE PATIENT TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN, ADMINISTERED BY A QUALIFIED INDIVIDUAL ONLY. CALL A PHYSICIAN IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

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

DIKE AND ABSORB WITH INERT MATERIAL SUCH AS SAND AND REMOVE ALL LIQUID WITH THE USE OF A VACUUM SYSTEM. IF UNABLE TO REMOVE AS A LIQUID, THEN BEGIN TO ABSORB WITH SAND, SAW DUST OR COMMERCIAL ABSORBANT, AND SCOOP UP AND PLACE INCONTAINERS FOR PROPER DISPOSAL. KEEP SPILLS AND CLEANING RUNOFF OUT OF THE MUNICIPAL SEWERS AND OPEN BODIES OF WATER. DECONTAMINATE ALL CLOTHING AND THE SPILL AREA WITH A DETERGENT AND LARGE AMOUNTS OF WATER.

**WASTE DISPOSAL METHOD**

DISPOSE OF UNUSED PRODUCT OR CONTAMINATED PRODUCT AND MATERIALS USED IN CLEANING UP SPILLS OR LEAKS IN A MANNER APPROVED FOR THIS MATERIAL. EMPTY CONTAINERS WILL RETAIN PRODUCT RESIDUE AND VAPORS AND ARE SUBJECT TO PROPER WASTE DISPOSAL, AS ABOVE. CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THIS MATERIAL. THE USER OF THIS MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT STORAGE AND DISPOSAL FOR HAZARDOUS AND/OR NONHAZARDOUS WASTES. GENERALLY YOUR LOCAL WASTE TRANSFER STATION CAN ADVISE YOU.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

KEEP FROM FREEZING. KEEP CONTAINER COOL AND DRY. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. KEEP PRODUCT CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. AVOID SUBJECTING THIS PRODUCT TO EXTREME TEMPERATURE VARIATIONS.

**OTHER PRECAUTIONS**

AVOID SKIN OR EYE CONTACT. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS AND MISTS. IF SPILLED ON CLOTHING, LAUNDRER BEFORE REUSE. DO NOT TAKE INTERNALLY. USE ONLY IN A WELL VENTILATED AREA. KEEP OUT OF THE REACH OF CHILDREN.

===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION**

WHEN AIRBORNE EXPOSURE GUIDELINES AND/OR COMFORT LEVELS MAY BE EXCEEDED, USE AN APPROVED AIR-PURIFYING RESPIRATOR

**VENTILATION**

GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

**PROTECTIVE GLOVES**

THE USE OF GLOVES IMPERMEABLE TO THE SPECIFIC MATERIAL HANDLED IS ADVISED TO PREVENT SKIN CONTACT AND POSSIBLE IRRITATION. NOTE THAT PVA DEGRADES IN WATER.

**EYE PROTECTION**

CHEMICAL GOGGLES. IF SPLASHING MAY OCCUR OR DURING SPRAY OPERATIONS WEAR A FACE SHIELD, UNLESS A FULL FACE PIECE RESPIRATOR IS USED. DO NOT WEAR CONTACT LENSES AS THEY MAY CONTRIBUTE TO THE SEVERITY OF INJURY TO THE EYE FROM EXPOSURE TO LIQUID AND/OR VAPORS AND SPRAY MIST.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

LONG SLEEVED SHIRT, TROUSERS, SAFETY SHOES AND GLOVES. AN EYEWASH STATION AND SAFETY SHOWER SHOULD BE AVAILABLE & READY FOR USE. IMPERVIOUS CLOTHING SHOULD BE WORN AS NEEDED. PROTECTIVE CLOTHING SHOULD BE SELECTED AND USED IN ACCORDANCE WITH "GUIDELINES FOR THE SELECTION OF CHEMICAL PROTECTIVE CLOTHING" PUBLISHED BY ACGIH. (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).

**WORK/HYGIENIC PRACTICES**

WASH AT THE END OF EACH WORKSHIFT AND BEFORE EATING, SMOKING OR USING THE TOILET. PROMPTLY REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE WEARING. DISCARD CONTAMINATED LEATHER ARTICLES. EXAMINE PROTECTIVE GLOVES AND CLOTHING BEFORE USE. DISCARD UPON FINDING EVIDENCE OF HOLES CRACKS OR LEAKS.

**ADDITIONAL REGULATORY INFORMATION**

STATUS OF SUBSTANCE LISTS: THE CONCENTRATIONS SHOWN IN SECTION II ARE MAXIMULATIONS FOR REGULATIONS.

M A T E R I A L   S A F E T Y   D A T A   S H E E T

**STREETBOND FASHION COLORANT**

Page: 4

FEDERAL EPA: COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT OF 1980 (CERCLA) REQUIRES NOTIFICATION OF THE NATIONAL RESPONSE CENTER OF RELEASE OF QUANTITIES OF HAZARDOUS SUBSTANCES EQUAL TO OR GREATER THAN THE REPORTABLE QUANTITIES (RQs) IN 40 CFR 302.4.

COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL THAT COULD REQUIRE REPORTING UNDER THE STATUTE ARE:  
NONE KNOWN.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III REQUIRES EMERGENCY PLANNING BASED ON THRESHOLD PLANNING QUANTITIES (TPQs) AND RELEASE REPORTING BASED ON REPORTABLE QUANTITIES (RQs) IN 40 CFR 355 (USED FOR SARA 302, 304, 311 AND 312).

COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL THAT COULD REQUIRE REPORTING UNDER THE STATUTE ARE:  
NONE KNOWN.

REQUIRES SUBMISSION OF ANNUAL REPORTS OF RELEASE OF TOXIC CHEMICALS THAT APPEAR IN 40 CFR 372 (FOR SARA 313). THIS INFORMATION MUST BE INCLUDED IN ALL MSDS THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL THAT COULD REQUIRE REPORTING UNDER THE STATUTE ARE:  
SEE SECTION II.

STATE RIGHT TO KNOW:

CALIFORNIA PROPOSITION 65:  
THIS PRODUCT CONTAINS ETHYLENE OXIDE, CAS#75-21-8, (TRACE, LESS THAN 0.10%), KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE TOXICITY. ALSO CONTAINS

CRYSTALLINE SILICA, (AIRBORNE PARTICLES OF RESPIRABLE SIZE) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

IN ADDITION TO THE ABOVE NAMED CHEMICALS, IF ANY, THIS PRODUCT MAY CONTAIN TRACE AMOUNTS OF SOME CHEMICALS CONSIDERED BY THE STATE OF CALIFORNIA TO BE CARCINOGENS OR REPRODUCTIVE TOXICANTS.

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:

THE COMPONENTS OF THIS PRODUCT ARE LISTED OR ARE EXCLUDED FROM LISTING ON THE U.S. TOXIC SUBSTANCES CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

THE REMAINING PERCENTAGE OF UNSPECIFIED INGREDIENTS, IF ANY, ARE NOT CONTAINED IN ABOVE de minimis CONCENTRATIONS AND/OR ARE BELIEVED TO BE NON-HAZARDOUS UNDER THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200), AND MAY CONSIST OF PIGMENTS, FILLERS, DEFOAMERS, WETTING AGENTS, ANTI-BACTERIAL AGENTS, RESINS, DRYERS, WATER AND/OR SOLVENTS IN VARYING CONCENTRATIONS.

===== SECTION IX - DISCLAIMER =====

THE INFORMATION CONTAINED HEREIN IS FURNISHED WITHOUT WARRANTY OF ANY KIND. USERS SHOULD CONSIDER THESE DATA ONLY AS A SUPPLEMENT TO OTHER INFORMATION GATHERED BY THEM & DETERMINE THE SUITABILITY & COMPLETENESS OF INFORMATION FROM ALL SOURCES TO ASSURE PROPER USE & DISPOSAL OF THESE MATERIALS & THE SAFETY & HEALTH OF EMPLOYEES & CUSTOMERS.