

MATERIAL SAFETY DATA SHEET

FOR COATINGS RESINS AND RELATED MATERIALS

PRODUCT NAME: Randolph X1567 WING WALK COMPOUND (Black or Gray)
PRODUCT CODE: X-1567B or X-1567G
Class 3, Flammable Liquid, UN1263 PAINT, PGII

HMS CODES: H-2 F-3 R-0 P
PRODUCT CLASS: 3 (Paint)

SECTION I - MANUFACTURER IDENTIFICATION

PREPARED BY: Consolidated Aircraft Coatings
P.O. Box 3129, Riverside, CA 92519
DATE OF PREP: 7/22/08
STREET ADDRESS: 4343 Fort Drive, Riverside CA 92509
NAME OF PREPARER: Greg Albarian
EMERGENCY TELEPHONE NO. - Chemtrec (800) 424-9300, Int'l (703) 527-3887 (International Call Collect)
INFORMATION TELEPHONE NO. - (951) 684-4280 (951) 809-7144 (760) 782-1947

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

(Typical composition is given, and it may vary.)

Component	Exposure Limits ACGIH		Exposure Limits OSHA		CAS Registry No.	Wt% Less Than:
	TLV	STEL	PEL	Ceiling		
Mineral Spirits*	100 ppm	N/E	500 ppm	N/E	8052-41-3	5.7%
Xylene* **	100 ppm	150 ppm	100 ppm	N/E	1330-20-7	8.3%
VM&P Naphtha*	300 ppm	N/E	300 ppm	400 ppm	64742-48-9	11.7%
Ethyl Benzene	100 ppm	125 ppm	100 ppm	N/E	100-41-4	<1.0%
Aromatic Petroleum Distillates	N/E	N/E	N/E	N/E	64742-95-6	2.3%
1,2,4-Trimethylbenzene	25 ppm	N/E	N/E	N/E	95-63-6	1.7%
1,3,5 Trimethylbenzene	25 ppm	N/E	N/E	N/E	108-67-8	<1.0%
Diethylbenzene	N/E	N/E	N/E	N/E	25340-17-4	<1.0%
Isopropylbenzene	50 ppm	N/E	50 ppm	N/E	98-82-8	<1.0%
Silica	.13 ppm	N/E	N/E	N/E	14808-60-7	5.0%
Methyl Ethyl Ketoxime	10 ppm	N/E	N/E	N/E	96-29-7	<1.0%
Glycol Ether	25 ppm	N/E	50 ppm	N/E	112-34-5	<1.0%
Propylene Glycol Monomethyl Ether Acetate	N/E	N/E	N/E	N/E	108-65-6	<1.0%
Non-hazardous and other ingredients below reportable levels						Balance

N/E = NOT ESTABLISHED

*This material is subject to the reporting requirements of section 313 of the Emergency Planning and the Community Right-To-Know Acts of 1986 and of 40 CFR 372.

**PROP 65 WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION III - PHYSICAL DATA

BOILING RANGE: 242-405° F.
VAPOR DENSITY: >1 (air = 1)
COATING V.O.C.: 3.37 lbs/gal 404 g/L
MATERIAL V.O.C.: 3.12 lbs/gal 374 g/L
APPEARANCE AND ODOR: Black or gray liquid; characteristic solvent odor.
SPECIFIC GRAVITY (H₂O= 1): 1.413
EVAPORATION RATE: <1 (butyl acetate = 1)
SOLUBILITY IN WATER: Negligible

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 44°F (7° C)
FLAMMABLE LIMITS IN AIR BY VOLUME:
EXTINGUISHING MEDIA: Dry Chemical, CO₂, Halon, Foam
SPECIAL FIREFIGHTING PROCEDURES: Do not enter a confined area without full bunker gear including a positive-pressure NIOSH-approved self-contained breathing apparatus. Wear protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: High temperatures can cause sealed containers to rupture due to a build up of internal pressure. Cool with water. Vapors are heavier than air and can travel some distance away and flash back. Flammable material.
SENSITIVITY TO STATIC DISCHARGE: Material may accumulate a static charge that could act as an ignition source. Precautions should be taken when pouring to minimize splash/free fall.
METHOD USED: TCC
LOWER: N/A UPPER: N/A

SECTION V - HEALTH HAZARD DATA

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Irritating to the eyes, nose, and respiratory tract. Can cause wheezing, coughing, shortness of breath, and tightness in the chest. Can cause dizziness, headaches and incoordination. Nausea, vomiting, and stomach upset can occur. Can cause anesthetic and/or narcotic effects.

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SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause slight to mild irritation. May cause corneal opacity (clouding of eye surface). Can cause eye burning sensation, tearing, and redness. Prolonged or repeated contact may dry the skin and lead to irritation (i.e., dermatitis). Can cause skin redness, itching, and burning sensation.

INGESTION HEALTH RISK AND SYMPTOMS OF EXPOSURE: Irritating to the mouth, throat, and stomach. May cause nausea, vomiting, pain, and stomach upset (e.g., diarrhea). Can cause dizziness, faintness, headache and incoordination.

HEALTH HAZARDS (ACUTE AND CHRONIC): Overexposure may cause anesthesia, headache, nausea or dizziness. Breathing the vapors may irritate the nose and throat. Detectable amounts of chemicals or substances known to the state of California to cause cancer, birth defects, or other reproductive harm may be found in this product. Use care when handling chemical and petroleum products even though they are water reducible.

CARCINOGENICITY: NTP CARCINOGEN: N/A IARC MONOGRAPHS: N/A OSHA REGULATED: N/A MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE TO THIS PRODUCT: Preexisting eye, skin, heart, central nervous system and respiratory disorders may be aggravated by exposure to this product.

EMERGENCY AND FIRST AID PROCEDURES: If inhaled and symptomatic, move to fresh air and get medical attention if symptoms persist. Any material that contacts the eye should be washed out immediately with water; flush with water for at least 15 minutes. If easy to do, remove contact lenses. Wash skin with soap and water. Remove contaminated clothing and shoes. If ingested, do not induce vomiting. Drink 1 or 2 glasses of milk or water to dilute. Call a poison control center or get medical attention immediately. Never give anything by mouth to an unconscious person.

SECTION VI - REACTIVITY DATA

STABILITY: Stable under normal storage/use conditions.

CONDITIONS TO AVOID: Heat and fires. Ignition sources.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid strong oxidizing agents, acids and alkalies.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Smoke, soot and carbon dioxide, carbon monoxide.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all sources of ignition. Use non-sparking tools and/or explosion proof equipment. Cover spills with absorbent and sweep or scoop up and place in closed chemical waste containers. Dispose of according to local, state and federal regulations.

WASTE DISPOSAL METHOD: Incinerate if permitted or bury in a sanitary landfill. Consult a disposal expert. Dispose of in accordance with all local, state and federal laws. For highway or road spill, contact Chemtrec at (800) 424-9300. Federal regulations may apply to empty container. State and/or local regulations may be different. Of the methods of disposal currently available, it is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: (1) recycle or rework, if feasible; (2) incinerate at an authorized facility; or (3) treat at an acceptable waste treatment facility.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry, well-ventilated area away from heat, open flames, ignition sources, and direct sunlight. Keep containers tightly closed. Warning: Hot organic chemical vapors can suddenly and without warning combust when mixed with air. Ignition can occur at typical elevated temperature process conditions. When transferring, containers should be supported and grounded before opening, dispensing, mixing, pouring, and emptying. Open with non-sparking tools. If container is warm, open bung slowly to release internal pressure.

EMPTY CONTAINER PRECAUTIONS: This container is hazardous when empty. Follow label warnings even after container is emptied since empty containers may retain product residues. Do not use heat, sparks, open flame torches, or cigarettes on or near empty containers. Do not re-use empty container without professional cleaning for food, clothing, or products for human or animal consumption or where skin contact can occur.

OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Keep containers tightly closed. Replace all bungs tightly before shipping or storing. Avoid contact with amines.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: If engineering controls do not maintain airborne concentrations to an acceptable level, an approved respirator must be worn. In the U.S., if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: ORGANIC VAPOR.

VENTILATION: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Ventilation should be explosion proof. Supplementary local exhaust ventilation, closed systems, or respiratory protection may be needed in special circumstances such as poorly ventilated spaces, spray painting, mechanical generation of dusts, heating, drying, etc.

PROTECTIVE GLOVES: Use rubber or neoprene gloves to prevent skin contact. Use gloves that will resist the product.

EYE PROTECTION: Chemical safety goggles or glasses with side shields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Avoid contact with eyes. Wear eye protection devices. If required, wear chemical resistant gloves and other clothing.

WORK/ HYGIENIC PRACTICES: Wash hands with soap and water before eating. Dispose of contaminated clothing as soon as possible.

SECTION IX- DISCLAIMER

Above information is based on data supplied to us and is believed to be correct. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since the data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose. It is the user's obligation to determine the safe use of it.