



Division of Adwood Corporation

260 Durand Avenue
P.O. Box 1195
High Point, N.C. 27261

Phone: (336) 884-5371
Fax: (336) 841-6493
www.adwood.com

MATERIAL SAFETY DATA SHEET (APRIL 2003)

PRODUCT:

StickFREE 41 Hotmelt Resin Release Spray / L-7555 Release

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:

<u>Hazardous Components</u> (Specific Chemical Identity;Common Names):	<u>OSHA PEL:</u>	<u>ACGIH TLV:</u>	<u>Other Limits</u> <u>Recommended:</u>	<u>% (optional):</u>
Silicone (CAS 63148-62-9)	-	-	-	1-10 PPM
Odorless Mineral Spirits (CAS 8052-41-3)	100	100	-	1-10 PPM
Hexane (CAS 110-54-3)	500	50	-	40-50 PPM
Propane (CAS 74-98-6)	1000	1000	Asphyxiate	45-55 PPM
Isobutane (CAS 75-28-5)	1000	1000	Asphyxiate	55-55 PPM
n-Butane (CAS 106-97-8)	1000	1000	Asphyxiate	55-55 PPM

PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING RANGE: Approx. -44 to -400°F
SPECIFIC GRAVITY: Approx. 0.6 (H₂O = 1)
VAPOR PRESSURE: 47 PSIG @ 70°F
MELTING POINT: Ph LIQUID - N/A
VAPOR DENSITY: Heavier than air - Approx. 4.0
EVAPORATION RATE: >1 (Butyl Acetate = 1)
SOLUBILITY IN WATER: nil
APPEARANCE/ODOR: Clear / Solvent
PH: N/A

FIRE AND EXPLOSION HAZARD DATA: (NFPA 30B Rating: 3)

FLASH POINT/METHOD: -156°F TCC
FLAMMABLE LIMITS: ND
LEL: 1.0
UEL: 9.5
EXTINGUISHING MEDIA: Water-Fog, CO₂, Dry chemicals
SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool. Use equipment or shielding required to protect against bursting or venting containers.

UNUSUAL FIRE/EXPLOSION HAZARDS: Heated cans may burst over 130° F.

REACTIVITY DATA:

STABILITY: Stable / Avoid High Temperatures.



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INCOMPATIBILITY: Incompatible with strong oxidizers
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: It may form Carbon Dioxide, water, SiO₂.
HAZARDOUS POLYMERIZATION: Will not occur

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HEALTH HAZARD DATA:

ROUTE(s) OF ENTRY: Inhalation, Skin, Ingestion
HEALTH HAZARDS: May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system. Aspiration hazard if swallowed. Eye and skin irritant. May irritate respiratory tract. Deliberately concentrating and inhaling the vapors of the contents may be harmful or fatal. Hexane may damage peripheral nerve tissue.
CARCINOGENICITY: NTP: Not Listed IARC Monographs: Not Listed OSHA: Not Regulated
SIGNS & SYMPTOMS OF EXPOSURE: INHALATION: Difficulty in breathing / SKIN: Redness / INGESTION: Vomiting
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Heart Disease; Respiratory Disorders

EMERGENCY AND FIRST AID PROCEDURES:

Skin: If irritation appears, wash with plenty of soap and water for 15 minutes. Consult a physician.
Eyes: Flush with plenty of water - remove contact lenses. Consult a physician.
Inhalation: Remove to fresh air; if breathing stops, administer respiration or oxygen. Consult a physician.
Ingestion: **DO NOT** induce vomiting - gastric lavage. Consult a physician.

PRECAUTIONS FOR SAFE HANDLING & USE:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
May cause slippery hazard. Use absorbent sweeping compound to soak up material. Put into container and dispose of accordingly.

WASTE DISPOSAL METHOD:
Dispose of according to local, state and federal regulations (EPA RCRA) for hazardous substances.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:
Store in dry, cool, clean area away from frost and/or heat - Avoid temperatures above 50°C (120°F).
Keep away from heat, sparks, or open flame.



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OTHER PRECAUTIONS:

When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

REGULATORY INFORMATION:

U.S. FEDERAL REGULATIONS: AS FOLLOWS –

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

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CERCLA – SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA “Hazard Categories” promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD - CHRONIC HEALTH HAZARD - FIRE HAZARD - PRESSURIZED GAS HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

-----CHEMICAL NAME -----	CAS NUMBER	WT/WT % IS LESS THAN
HEXANE	110-54-3	65.0%

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12 (B) if exported from the United States:

----- CHEMICAL NAME ----- CAS NUMBER

No information is available.

INTERNATIONAL REGULATIONS: AS FOLLOWS –

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

: ON JUNE 30, 1993 THE OSHA Z-1-A TABLE WAS REVOKED AND OSHA REVERTED BACK TO THEIR PRIOR EXPOSURE LIMITS. THE VALUES ON THIS MSDS REFLECT THE ROLL BACK TO THE PRIOR VALUES. SOME STATES MAY CONTINUE TO ENFORCE THE 1993 LIMITS.

EXPOSURE CONTROLS / PERSONAL PROTECTION:



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ENGINEERING CONTROLS: PROVIDE SUFFICIENT MECHANICAL VENTILATION (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV (S).

RESPIRATORY PROTECTION: IF WORK PLACE EXPOSURE LIMITS OF PRODUCT OR ANY COMPONENT IS EXCEEDED, USE A NIOSH / MSHA APPROVED RESPIRATOR. CONSULT YOUR SAFETY EQUIPMENT SUPPLIER FOR RECOMMENDATIONS.

SKIN PROTECTION: WEAR IMPERVIOUS GLOVES IF METHOD OF USE INVOLVES SKIN CONTACT WITH PRODUCT. CONSULT YOUR SAFETY SUPPLY VENDOR FOR GLOVE RECOMMENDATIONS.

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EYE PROTECTION: WEAR SAFETY GLASSES AT MINIMUM, MORE EXTENSIVE PROTECTION MAY BE NECESSARY DEPENDING ON HOW THE PRODUCT IS TO BE USED.

OTHER PROTECTIVE EQUIPMENT: WEAR IMPERVIOUS CLOTHING IF BODILY EXPOSURE IS ANTICIPATED. CONSULT YOUR SAFETY SUPPLY VENDOR FOR RECOMMENDATIONS.

HYGENIC PRACTICES: WASH HANDS BEFORE EATING OR SMOKING. SMOKE IN DESIGNATED AREAS ONLY. REMOVE AND LAUNDRER CLOTHING IF CONTAMINATED.

TRANSPORTATION INFORMATION:

DOT PROPER SHIPPING NAME: Aerosols

DOT TECHNICAL NAME:

DOT HAZARD CLASS: 2.1

HAZARD SUBCLASS: NONE

DOT: UN/NA NUMBER: UN1950

PACKING GROUP: NONE

RESP.GUIDE PAGE: 126

ADDITIONAL INFORMATION: FOR DOMESTIC GROUND AND AIR SHIPMENT THIS PRODUCT MAY BE SHIPPED AS A CONSUMER COMMODITY ORM-D. OUTER CARTONS MUST HAVE THE ORM-D OR ORM-D AIR DESIGNATION. (OUR ORIGINAL CARTONS ARE PREPRINTED WITH THE ORM-D DESIGNATION FOR GROUND SHIPMENT)



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