

MATERIAL SAFETY DATA SHEET

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Spectrum Adhesives Corporate 5611 Universal Drive, Memphis, TN 38118

EMERGENCY PHONE: 800-535-5053

Corporate: 901-795-1943

Customer Service: 800-454-4583

Product Name/Code: CP-0604 (KL 761.6/7)

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Section 2: HAZARDS IDENTIFICATION

HMIS Rating:

Health - 0 Fire - 1 Reactivity - 0 PP - B

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

EMERGENCY OVERVIEW

Appearance/Odor: Blue solid with weak, characteristic odor.

Potential Health Effects: See Section 11 for more information

Eye: For more information, see Section 11.

Skin: For more information, see Section 11.

Ingestion: For more information, see Section 11.

Inhalation: For more information, see Section 11.

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: See Section 12 for more information)

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous ingredients known to company.

Section 4: FIRST AID MEASURES

General information: No special measures required.

Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Skin Contact: Generally the product does not irritate the skin.

After contact with the molten product, cool rapidly with cold water.

Inhalation: Supply fresh air; consult doctor in case of complaints.

Ingestion: After swallowing, seek medical treatment.

Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: CO₂, extinguishing powder or water spray.

Fight larger fires with water spray or alcohol resistant foam.

Protective equipment: Wear self-contained respiratory protective device.

Unsuitable Extinguishing Media: Not Available.

Products of Combustion: Not available.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8.

Person-related safety precautions: Not required.

Measures for environmental protection: No special measures required.

Measures for cleaning/collecting: Allow to solidify. Pick up mechanically.

Additional information: No dangerous substances are released.

Section 7: HANDLING AND STORAGE

Handling

Information for safe handling: No special measures required.

Information about protection against explosions and fires: No special measures required.

The usual precautionary measures for handling chemicals should be followed.

Wash hands before breaks and at the end of work.

Storage

Requirements to be met by storerooms and receptacles: No special measures required.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems: No further data; see item 7.

Exposure Guidelines

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Breathing equipment: Not required.

Engineering Controls: The following exposure control techniques may be used to effectively minimize employee exposure: local exhaust ventilation, enclosed system design, process isolation and remote control in combination with appropriate use of personal protective equipment and prudent work practices. These techniques may not necessarily address all issues pertaining to your operations. We, therefore, recommend that you consult with experts of your choice to determine whether or not your programs are adequate. If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

Personal Protection: Where air contaminants can exceed acceptable criteria, use NIOSH (42 CFR Part 84) approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA laws and regulations or other applicable standards or guidelines, including ANSI standards regarding respiratory protection. Use safety glasses. Wear protective gloves.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Color: Blue

Odor: Weak, characteristic

Odor Threshold: Not available.

Physical State: Solid

pH: Not available

Freezing Point: Not available

Change in condition

Boiling Point/Boiling range: Undetermined.

Fusion temperature/range: ~85°C (~185°F)

Flash Point: Not Applicable

Evaporation Rate: Not available

Density at 20°C (68°F): 1.0 g/m³

Specific Gravity: Not available

Solubility in/Miscibility with

Water: Insoluble

Organic solvents: 0.0%

Partition Coefficient (n-octanol/water): Not Available

Auto-ignition Temperature: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Percent Volatile, wt. %: Not available

Volatile Organic Compound (VOC) content, wt. %: Not available

Section 10: STABILITY AND REACTIVITY

Thermal decomposition/conditions to be avoided: To avoid thermal decomposition do not overheat.

Dangerous reactions: No dangerous reactions known.

Dangerous products of decomposition: No dangerous decomposition products known.

Additional information: When hot melt adhesives are melted and applied, vapors are set free and an unpleasant odor can occur, even if the recommended working temperature has been observed. Moreover if the prescribed working temperature is exceeded

over a longer period, harmful decomposition products can develop. Precautions should be taken to eliminate the vapors, e.g. by using a suitable ventilation system.
Therefore measures for the elimination of the vapors have to be taken, e.g. by means of an appropriate ventilation/exhaust device.

Section 11: TOXICOLOGY INFORMATION

Acute toxicity:

Primary irritant effect:

On the skin: No irritant effect.

On the eye: No irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Section 12: ECOLOGICAL INFORMATION:

Information about elimination (persistence and degradability):

Other information: The product is difficultly biodegradable.

General notes: Generally not hazardous for water.

Section 13: DISPOSAL CONSIDERATIONS

Recommendation:

On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be disposed of with domestic waste or incinerated with domestic waste.

Uncleaned packagings:

Recommendation:

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

Section 14: TRANSPORTATION INFORMATION

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

Not applicable.

Maritime transport IMDG:

Marine pollutant: No

Section 15: REGULATORY INFORMATION

TSCA: (Toxic Substances Control Act):

Paraffinwachs

1-Hexadecanol

SARA

Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

Proposition 65

Chemicals known to cause cancer:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity:

None of the ingredients is listed.

Carcinogenicity categories:

EPA (Environmental Protection Agency)

None of the ingredients is listed.

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

MAK (German Maximum Workplace Concentration)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

Product related hazard information:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations according to directives on hazardous materials.

WHMIS: Canadian Workplace Hazardous Material Information System

Not available.

Section 16: OTHER INFORMATION

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