

BELL HELICOPTER TEXTRON INC -- 60-011-1 -- 5330-01-053-7035

=====
Product Identification
=====

Product ID:60-011-1
MSDS Date:11/17/1992
FSC:5330
NIIN:01-053-7035
MSDS Number: BPJHJ
=== Responsible Party ===
Company Name:BELL HELICOPTER TEXTRON INC
Address:600 E HURST BLVD
Box:482
City:FORT WORTH
State:TX
ZIP:76101-8020
Country:US
Info Phone Num:817-280-2011
Emergency Phone Num:817-280-2011
Prepar
er's Name:HMIS TECHNICIAN
CAGE:97499
=== Contractor Identification ===
Company Name:BELL HELICOPTER TEXTRON INC
Address:600 E HURST BLVD
Box:482
City:FORT WORTH
State:TX
ZIP:76101-8020
Country:US
Phone:817-280-2011
CAGE:97499

=====
Composition/Information on Ingredients
=====

Ingred Name:ASBESTOS, CHRYSOTILE
CAS:12001-29-5
RTECS #:CI6478500
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:2 FIBERS/CC; A1;9293

Ingred Name:RUBBER
Other REC Limits:NONE RECOMME

=====
===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE:MINOR EYS/SKIN IRRITATION.
INGESTION- IRRITATION OF GI TRACT. INHALATION-IRRITATION OF
RESPIRATORY TRACT. CHRONIC: ASBESTOSIS, LUNG CANCER, &
MESOTHELIOMA, ALL OF WHICH ARE DISABLING AND FATAL D ISEASES OF THE
LUNG. INHALATION AND INGESTION OF ASBESTOS FIB
ERS MAY CAUSE CANCER
OF THE BOWEL.
Explanation of Carcinogenicity:ASBESTOS IS A KNOWN HUMAN CARCINOGEN.
Effects of Overexposure:INHALATION: FATIGUE AND SHORTNESS OF BREATH
THAT GETS WORSE WITH TIME AND EVENTUALLY BECOMES DISABLING. EYES:
IRRITATION. SKIN: IRRITATION. INGESTION: MILD STOMACH DISTRESS.
DIARRHEA, VOMITING, AND NA USEA.
Medical Cond Aggravated by Exposure:ASTHMA, EMPHYSEMA, AND TUBERCULOSIS
ARE ALL GENERALLY AGGRAVATED BY EXPOSURE TO ASBESTOS FIBERS.

=====
===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. SEE DOCTOR. EYES: RINSE
THOROUGHLY WITH WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH
THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEE DOCTOR.
INGESTION: DIL UTE WITH WATER. DO NOT INDUCE VOMITING.SEE DOCTOR.

=====
===== Fire Fighting Measures =====

Flash Point:NOT REQUIRED
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHE
MICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

=====
===== Accidental Release Measures =====

Spill Release Procedures:VACUUM THE MATERIAL WITH A HEPA FILTERED
VACUUM. THE EQUIPMENT SHALL BE USED & EMPTIED SO AS TO MINIMIZE THE
RE-ENTRY OF ASBESTOS INTO THE WORKPLACE.

OTHERWISE, WET THE MATERIAL WITH WATER & SURFACTANT AND THEN SHOVEL OR MOP UP CONTAMINATION.

=====
Handling and Storage
=====

Handling and Storage Precautions:GASKET IS NONFRIABLE & WILL NOT SHED FIBERS IN NORMAL USE AND STORAGE. USED GASKETS SHALL BE WETTED BEFORE, DURING & AFTER DISASSEMBLY FROM AN ENGINE.

Other Precautions:IF IT IS NECESSARY TO CUT OR IMPACT THE GASKET WHILE INSTALLING IT, WEAR A RESPIRATOR AND PROTECTIVE CLOTHING. USE

D

GASKETS SHALL BE IDENTIFIED AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

=====
Exposure Controls/Personal Protection
=====

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED HEPA RESPIRATOR IF REQUIRED. WEAR SELF-CONTAINED BREATHING APPARATUS IF REQUIRED FOR HIGH LEVELS OF CONTAMINATES.

Ventilation:LOCAL EXHAUST SUFFICIENT TO ENTRAIN ALL PARTICULATE EMISSIONS. HEPA FILTER REQUIRED. NO LEAKS ON PRESSURE SIDE OF FAN.

Protect

ive Gloves:COTTON OR LEATHER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:USE COVERALLS OR DISPOSABLE CLOTHING.

Work Hygienic Practices:WET WORK TO THE DEGREE POSSIBLE. WASH HANDS AFTER HANDLING GASKET. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

MSDS GENERATED BY HMIS TECHNICIAN.

=====
Physical/Chemical Properties
=====

HCC:T6

Solubility in Water:INSOLUBLE

Appearance and Odor:COMPOSITION NONMETALLIC MATERIAL

Percent Volatiles by Volume:0

=====
Stability and Reactivity Data
=====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG MINERAL ACIDS, AND STRONG ALKALIS

Stability Condition to Avoid:ACCUMULATIONS OF DUST

Hazardous Decomposition Products:ASBESTOS DUST

=====
Disposal Considerations
=====

Waste Disposal Methods:WET THE MATERIAL WITH WATER AND SURFACTANT. PLACE IN 6 MIL THICK POLYETHYLENE PLASTIC BAG. PLAC

E THESE BAGS

INTO ANOTHER POLY BAG OR A SAFE PLACE UNTIL IT CAN BE SHIPPED TO AN APPROVED DISPOSAL SITE. IDENTIFY WITH ASBESTOS CANCER WARNING LABEL.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizin

g this

document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.