

MATERIALS/ ENVIRONMENTAL

FNHA-2-W-100.00

SUBSTANCE USE RESTRICTION**1. SCOPE**

This specification identifies substances which, by regulation or by New Holland direction, shall be restricted in or excluded from parts, materials, equipment, machinery and/or tooling, hereinafter referred to as "materiel", supplied to New Holland. It supplements but does not supersede the responsibility of each supplier to comply with laws and regulations for the receiving New Holland location(s).

1.1 THIS SPECIFICATION SUPERSEDES WSS-M99P999**2. APPLICATION**

The requirements established by this specification apply to all vehicles or materiel supplied to New Holland, unless otherwise specified on the Engineering Drawing. They apply equally to proprietary (black box) and New Holland specified items.

3. REQUIREMENTS

It is the intent of New Holland to comply with all laws and regulations relating to potentially hazardous substances and to conduct business in a manner which presents minimum risk to employees, consumers and the environment. The requirements which follow identify toxicological and environmental restrictions which apply to materiel supplied to New Holland. As other substance restrictions are identified, they will be added in subsequent paragraphs in chronological order of notification. Examples of laws which pertain to the requirements are listed in Appendix 1. The reference to laws is not comprehensive and should

not be considered a definitive statement of any requirement.

3.1 ALL MATERIAL

3.1.1 Supplier's Responsibility - Prior to making any change in the properties, composition, construction, color, processing or labeling of the materiel originally approved under this specification, Supplier shall notify the responsible Purchasing, Health and Safety Program Associate and/or Environmental Engineer Operations activity and the affected Materials Engineering activity of the proposed changes and obtain the written approval of the Materials Engineering activity.

3.1.2 Supplier, upon request, shall provide the composition (chemical identity of each constituent and its proportion by weight) of materiel supplied or proposed to be supplied and all TOXICITY, HEALTH AND SAFETY data/guidance to the requesting New Holland Health and Safety Program Associate.

3.1.3 Supplier, upon request, shall disclose compositional, disposal and treatability information for assessment of disposal or effluent treatment if constituents are released into AIR, WATER, OR SOIL, or require special notification or control to the requesting Environmental Engineer, Operations activity.

3.1.4 All material shall be supplied in compliance with the regulations on substance REGISTRATION, NOTIFICATION OF NEW CHEMICALS, PACKAGING AND LABELING which are in place in the New Holland receiving location(s) where the materials are supplied.

					NAME	STD MATL RESTRICTION			
					 NEW HOLLAND			ENGINEERING SPECIFICATION	
ALL	B	RLF	110255	JUL 97				FRAME 1	OF 8
ALL	A	RE	104739	931015				PART NUMBER	
FRAME NO.	REV	BY	ECN NO.	DATE					
APP.	DRAWN		I EKIS		AUG 93	THE INFORMATION HEREON IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF NEW HOLLAND NORTH AMERICA, INC. AND/OR NEW HOLLAND CANADA, LTD. ANY USE, EXCEPT THAT FOR WHICH IT MAY BE LOANED, IS PROHIBITED.			
KHH OCT 93	CHECKED								

MATERIALS/ ENVIRONMENTAL**FNHA-2-W-100.00**

3.1.5 Material containing chemicals which have been identified as confirmed or potential SENSITIZES by animal experimentation or human experience shall not be supplied or submitted without full disclosure to and the prior written acknowledgment from the responsible New Holland Health and Safety Program Associate.

3.1.6 Material containing chemicals which have been identified as having any CARCINOGENIC, TERATOGENIC OR MUTAGENIC properties shall not be supplied or submitted without full disclosure to and prior written acknowledgment from the responsible New Holland Health and Safety Program Associate.

3.2 ASBESTOS AND OTHER FIBROUS MATERIALS

3.2.1 Material containing asbestos and other fibers 5 microns or less in diameter and/or with a length:diameter ratio equal to or greater than 3:1 shall not be supplied or submitted without full disclosure to and the prior written acknowledgement from the responsible New Holland Health and Safety Program Associate.

3.2.2 Supplier shall label materiel containing asbestos in accordance with the regulations.

3.2.3 Supplier shall treat materiel containing asbestos before packaging to remove loose asbestos dust.

3.2.4 Crocidolite or amosite forms of asbestos shall not be present in any materiel. Certain exceptions (e.g., for some service parts) may be allowed under the referenced regulations. These may be time-limited or change on an ongoing basis. Supplier shall identify the crocidolite or amosite content of such items and obtain prior written approval from the responsible New Holland Health and Safety Associate.

3.4 CADMIUM

3.4.1 Neither CADMIUM nor any substance containing more than 0.0075% by weight of Cadmium shall be used in color pigments (except

for safety reasons), surface treatments or plastic stabilizers.

3.4.2 The supplier shall identify to the responsible New Holland Health and Safety Program Associate and the Materials Engineering activity, the Cadmium content of any materiel where Cadmium is used if such content is greater than 0.0075% by weight.

3.5 CHLOROFLUOROCARBONS AND OTHER OZONE DEPLETING SUBSTANCES

3.5.1 Fully halogenated chlorofluoroalkanes shall not be used as propellants for aerosols.

3.5.2 Material CONTAINING or MANUFACTURED with ozone depleting substances including: CFC's, HCFC's, 1,1,1 Trichloroethane, carbon tetrachloride, or halons, controlled by the Montreal Protocol, shall not be supplied or submitted without prior written approval by the responsible New Holland Health and Safety Program Associate.

3.6 MIXTURES OF CHEMICALS

3.6.1 Material supplied to New Holland shall not contain BENZENE, XYLENE, TOLUENE, CARBON TETRACHLORIDE, METHYLENE CHLORIDE, TETRATRICHOROETHYLENE, OR HALOGENATED ALIPHATIC HYDROCARBONS without full disclosure to and prior written acknowledgment from the responsible New Holland Health and Safety Program Associate.

3.6.2 Material supplied to New Holland shall not contain combinations of NITRITES, AMINES and/or AMIDES which could combine to produce harmful concentrations of NITROSAMINES or NITROSAMIDES.

3.6.3 Material shall not contain mixtures of AROMATIC NITROSAMINES with SECONDARY ALIPHATIC AMINES or with substances likely to produce a SECONDARY ALIPHATIC AMINE which could combine to produce harmful concentrations of NITROSAMINES or NITROSAMIDES.

	NAME				PART NUMBER	
	STD MATL RESTRICTION				86508475	
ENGINEERING SPECIFICATION				REV. B	FRAME 2	OF 8

MATERIALS/ ENVIRONMENTAL**FNHA-2-W-100.00****3.7 POLYBROMINATED BIPHENYLS (PBB'S)**

PBB's shall not exceed 0.001% by weight (10 ppm) in any materiel.

3.8 POLYCHLORINATED BIPHENYLS (PCB'S)

PCB's shall not exceed 0.001% by weight (10 ppm) in any materiel.

3.9 POLYCHLORINATED TERPHENYLS (PCT'S)

PCT's shall not exceed 0.001 % by weight (10 ppm) in any materiel.

3.10 PRODUCTS OF ENDANGERED SPECIES

Shall not be intentionally added or known to be present in any materiel.

3.11 TRIS(2,3DIBROMOPROPYL)PHOSPHATE

Shall not be intentionally added or known to be present in any materiel.

3.12 TRIS (AZIRIDINYL) PHOSPHINOXIDE

Shall not be intentionally added or known to be present in any materiel.

3.13 VINYL CHLORIDE MONOMER

Shall not exceed 0.001% by weight (10 ppm) in PVC and other polymers.

3.14 2 NAPHTHYLAMINE AND ITS SALTS

Shall not equal or exceed 0.1% by weight in any materiel.

3.15 4 AMINODIPHENYL AND ITS SALTS

Shall not equal or exceed 0.1% by weight in any materiel.

3.16 4 NITRODIPHENYL

Shall not equal or exceed 0.1% by weight in any materiel.

3.17 MERCURY AND MERCURY COMPOUNDS

Unless such use is specified by the responsible New Holland Engineering activity, this substance shall not be used as a constituent of any materiel without prior written acknowledgment from the responsible New Holland Health and Safety Program Associate.

3.18 4,4DIAMINODIPHENYLMETHANE(DDM'S)

DDM's shall not equal or exceed 0.1% by weight in any materiel.

3.19 LEAD AND LEAD COMPOUNDS

Unless such use is specified by the responsible New Holland Engineering activity, this substance shall not be used as a constituent of any materiel without prior written acknowledgment from the responsible New Holland Health and Safety Program Associate.

3.20 CHROMIUM AND CHROMIUM COMPOUNDS

Unless such use is specified by the responsible New Holland Engineering activity, this substance shall not be used as a constituent of any materiel without prior written acknowledgment from the responsible New Holland Health and Safety Program Associate.

3.21 NICKEL AND NICKEL COMPOUNDS

Unless such use is specified by the responsible New Holland Engineering activity, this substance shall not be used as a constituent of any materiel without prior written acknowledge from the responsible New Holland Health and Safety Program Associate.

	NAME				PART NUMBER	
	STD MATL RESTRICTION				86508475	
ENGINEERING SPECIFICATION				REV. B	FRAME 3	OF 8