

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME: Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

PRODUCT NAME: Equi-Sense brand Trigger Horse Spray **EPA REGISTRATION NO.** 53883 - 150
EPA ESTABLISHMENT NO. 53883-TX-002

Emergency Phone: (800) 424-9300 (ChemTrec)

CHEMICAL NAME: See Section VI

C.A.S. NAME: See Section VI

C.A.S. NUMBER: See Section VI

CHEMICAL FORMULA: See Section VI

MOLECULAR WEIGHT: N/A

CHEMICAL FAMILY: Mixture

D.O.T. HAZARD CLASS: Not Currently Regulated by D.O.T.

D.O.T. SHIPPING NAME: Insecticide, liquid/dry, O/T Agricultural, NOIBN

SECTION II - PHYSICAL DATA

ODOR:	Slight alcohol odor	MELTING POINT:	N/E
APPEARANCE:	milky	PARTICLE SIZE:	N/A
LBS/GAL:	7.765	CLOUD PT:	N/A
COLOR (G-H):	off-white	PERCENT VOLATILE:	N/E
BOILING POINT:	N/E	EVAPORATION RATE:	N/E
VAPOR PRESSURE:	N/E	FLASH POINT:	>200°F
VAPOR DENSITY:	N/E	SPECIFIC GRAVITY:	.0976
VISCOSITY:	102.4 cSt @ 20 C	BULK DENSITY (SETTLED):	N/A
REFRACTIVE INDEX:	N/E	pH:	4.90 (1% in H ₂ O)
SOLUBILITY (OIL):	N/A	SOLUBILITY (WATER):	Miscible

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SECTION III - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):	N/A
FLAMMABLE LIMIT (LOWER):	N/A
FLAMMABLE LIMIT (UPPER):	N/A
FIRE EXTINGUISHING MEDIA:	Foam, carbon dioxide, dry chemical
SPECIAL PROCEDURES:	Use self-contained breathing apparatus. Cool fire exposed areas and equipment.
UNUSUAL FIRE/EXPLOSION HAZARDS:	None

SECTION IV - HEALTH HAZARD DATA

TOXICITY CATEGORY:	"Caution" label required
ORAL LD50:	> 5,000 mg/kg
DERMAL LD50:	> 5050 mg/kg
INHALATION LC50:	>2.15 mg/L
EYE EFFECTS:	mildly irritating
SKIN EFFECTS:	Slightly irritating
THRESHOLD LIMIT VALUE:	N/A
ADDITIONAL COMMENTS:	Wash thoroughly after handling and before eating or smoking.

SECTION V - SPECIAL PROTECTION

EYE PROTECTION:	As with any pesticide, always wear safety glasses or other suitable eye covering to minimize exposure
SKIN PROTECTION:	Wash thoroughly after handling and before smoking or eating.
RESPIRATORY PROTECTION:	None
OTHER PRECAUTIONS:	Avoid contamination of feed and foodstuffs. Do not use on humans. Sensitivities may occur after using ANY pesticide product for horses. If signs of sensitivity occur bathe your horse with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

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SECTION VI - HAZARDOUS COMPONENTS OF MIXTURES

<u>MATERIAL</u>	<u>PERCENT</u>
Cypermethrin (CAS #52315-07-8)	1.00%
Inert Ingredients (water base)	99.00%

SARA TITLE III – Section 313

This product contains the following toxic chemicals subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372:

<u>CAS Number</u>	<u>Ingredient Name</u>	<u>Percent by Weight</u>
52315-07-8	Cypermethrin	1.00%

This information must be included on all MSDS(s) that are copies and are distributed for this product.

SECTION VII - EMERGENCY & FIRST AID PROCEDURES

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and warm water.

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

SECTION VIII - EFFECTS OF OVER-EXPOSURE

N/E

SECTION IX - SPILLAGE OR LEAKAGE PROCEDURES

Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

SECTION X - WASTE DISPOSAL METHODS

Do not contaminate water, food, or feed by storage or disposal.

Container Disposal: Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

SECTION XI - ADDITIONAL PRECAUTIONS

Environmental Hazards: This product is extremely toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Use on Horses only. Not for use on dogs, cats, kittens or puppies.

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SECTION XII - COMMENTS

The information contained herein is believed to be accurate whether originating with Control Solutions, Inc. or not. Control Solutions, Inc. provides no warranties, either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data. Recipients are advised to confirm any data, in advance of need, that it is current, applicable and suitable to their circumstances.

N/E. = Not Established

N/A = Not applicable

05-16-04