

Material Safety Data Sheet

Revision Date: 10/19/04
MSDS Number: 043837 MSDS

Product:

**TallyGenicom 2248 / 2348
BLACK Ribbon**

Reorder Number:

043837

1. Chemical Product and Company Identification

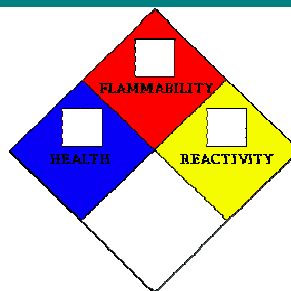


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Company Contact:

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Email: MSDS@Tallygenicom.com

Emergency Telephone #: 1-800-436-4266



HMIS INFO:

Health: 1
Fire: 1
React: 0
0=Minimal
1=Slight
2=Moderate
3=Serious
4=Extreme

2. Composition/Information on Hazardous Ingredients

Ingredient		Exposure Limits
Fatty Acid	CAS# FL prop 187	OSHA: PEL 5mg/m ³ mist ACGIH: TLV 5mg/m ³ mist
Carbon Black	CAS# 1333-86-3	OSHA: PEL 5mg/m ³ mist ACGIH: TLV 5mg/m ³ mist
Solvent Naptha, heavy	CAS# 64742-94-5	OSHA: PEL 400 ppm ACGIH: TLV 300 ppm
Solvent Violet 8	CAS# 52080-58-7	No PEL established. May cause respiratory allergic reaction
Polymeric Fatty Ester	CAS# SupplyProp45	No PEL Established
Parafinic Solvent	CAS# Supply Prop 41	No PEL Established

3. Hazards Identifications

Potential Health Effects

Eyes:

Could be irritant Flush eyes with large amount of water for at least 5 minutes.
Remove Contaminated clothing.

Skin:

Could be Irritant. Wash affected area with soap & water

Ingestion:

May cause gastrointestinal irritation, vomiting, nausea and diarrhea if significant quantities are ingested.

Inhalation:

None expected. One of the ingredients may cause respiratory sensitization and/or allergic reaction.

4. First Aid Measures

Eyes: Flush eyes thoroughly with water, get medical attention.
Skin: Wash contaminated areas with soap and water.
Ingestion: Do not induce vomiting and call a doctor. Remove to fresh air.
Inhalation: None expected but if occurs remove from exposure.

5. Fire Fighting Measures

Fire and Explosion Hazards Isolate from heat, sparks and flame
Extinguishing Media Use , foam, CO2, or dry chemical
Fire Fighting Instructions Avoid inhalation of smoke Use self-contained breathing apparatus when exposed to fume.

6. Accidental Release Measures

Ink can be absorbed and placed in a suitable container for disposal.

7. Handling and Storage

Handling and Storage Precautions: Standard room temperature
Work/Hygienic Practices: Avoid contamination of food, drink ...etc.

8. Exposure Controls/Personal Protection

Eye/Face Protection None required when used as intended in printer equipment
Skin Protection None required when used as intended in printer equipment
Respiratory Protection None required when used as intended in printer equipment

9. Physical and Chemical Properties

Appearance Black inked ribbon in plastic cartridge
Odor Slight pungent odor
Basic Physical Properties Boiling Point: >500F (Ink)
Specific Gravity: 0.997 (Ink)
Solubility (in Water): not soluble (Ink)

10. Stability and Reactivity

Stability: Stable
Conditions to Avoid (stability): Temperature above 190F, sparks or open flame and strong oxidizing agents.
Hazardous Decomposition Products: Oxides of Carbon and Nitrogen
Conditions to Avoid (polymerization): Will not Occur
Hazardous Polymerization: Will not Occur

11. Toxicological Information

Miscellaneous Toxicological Information

Mutagenicity See information in "Carcinogens"
Carcinogens IARC: Carbon Black Monograph 2B
Medical Conditions Aggravated by Exposure None when used as described by product literature.
This material when used as intended should not represent a health or safety hazard.

12. Ecological Information

No Information available.

13. Disposal Considerations

No special techniques beyond normal practice. Insure conformity with federal, state or local regulations.

14. Transport information

D.O.T Shipping Name: Not regulated

15. Regulatory Information

OSHA Status: Product not tested but is considered to be of relatively low toxicity.

TSCA Status: This product meets the requirements of the Toxic Substances Control Act

SARA Title III: No toxic chemicals(s) subject to the reporting requirements of Section 313 of Title III and of CFR 372 are present.

16. Other Information

Disclaimer of Expressed and Implied Warranties

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

The above listed brand names and models designations are intended only to show the compatibility of this TallyGenicom product with various machines.

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