

**Material Safety Data Sheet**

Required under USDL Safety and Health Regulations for Shipyard Employment (29 CFR 1915)

**U.S. Department of Labor**  
Occupational Safety and Health Administration



OMB No. 1218-0074  
Expiration Date 05/31/86

**Section I**

Manufacturer's Name <b>HART CHEMICAL LIMITED</b>		Emergency Telephone Number <b>519-824-3280</b>
Address (Number, Street, City, State, and ZIP Code) <b>256 Victoria Road South</b>		Chemical Name and Synonyms
P.O. Box 450		Trade Name and Synonyms <b>TASKI P11</b>
Guelph, Ontario, Canada N1H 6K8		Chemical Family <b>Surface Active Agent</b>
		Formula <b>Proprietary Blend</b>

**Section II - Hazardous Ingredients**

Paints, Preservatives, and Solvents	% TLV (Units)		Alloys and Metallic Coatings	% TLV (Units)	
Pigments			Base Metal		
Catalyst			Alloys		
Vehicle			Metallic Coatings		
Solvents			Filler Metal Plus Coating or Core Flux		
Additives			Others		
Others					

Hazardous Mixtures of Other Liquids, Solids or Gases	CAS-No.	% TLV (Units)
Non-hazardous		
White Spirit (refined kerosene type solvent)	8008-20-6	80-90 N.D.

**Section III - Physical Data**

Boiling Point (°F)	320°	Specific Gravity (H <sub>2</sub> O=1)	0.79
Vapor Pressure (mm Hg.)	12	Percent Volatile by Volume (%)	85
Vapor Density (AIR=1)	N.D.	Evaporation Rate _____ =1)	200

Solubility in Water  
Not soluble

Appearance and Odor  
Colorless liquid, perfumed

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used) 106° F Pensky Martens	Flammable Limits	Lel N.A.	Uel N.A.
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Extinguishing Media  
Carbon dioxide, dry chemical

Special Fire Fighting Procedures  
May flash back - treat as oil fire

Unusual Fire and Explosion Hazards  
None known

Section V - Health Hazard Data

Threshold Limit Value

Effects of Overexposure

Vapor harmful on prolonged and repeated exposure. Capable of causing irritation to eyes and on prolonged exposure to skin.

INGESTION: Low toxicity but harmful if aspiration into lungs occurs.

Emergency First Aid Procedures

INHALATION: Move from source of vaopr and obtain medical attention.

SKIN: Wash thoroughly

EYES: Wash well with water, obtain medical attention.

INGESTION: Do not induce vomiting, obtain medical attention at once.

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid Sources of ignition
	Stable	X	

Incompatability (Materials to Avoid)

None Known

Hazardous Decomposition Products

Burning will produce carbon dioxide and/or carbon monoxide.

Hazardous Polymerization	May Occur		Conditions to Avoid None known
	Will Not Occur	X	

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled

Contain with barricades and soak up with absorbent material.

Waste Disposal Method

Incineration according to local, state, and federal regulations.

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

None required

Ventilation	Local Exhaust	Special Do not recirculate air
	Good circulation	
Yes	Mechanical (General)	Other None
	Good circulation	

Protective Gloves

Rubber recommended

Eye Protection

Goggles

Other Protective Equipment

None required

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing

Keep away from sources of ignition. Do not smoke. Ventilate room

Other Precautions

TASKI P11 should not get into the sewage system.