



24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4840

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition and or burning may produce oxides of carbon, sulfur and various hydrocarbons.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

**PRIMARY ROUTES OF ENTRY:** Inhalation \_\_\_\_\_ Eye Contact  X   
Skin Contact  X  Ingestion \_\_\_\_\_

**EXPOSURE LIMIT:** Refer to Section II for PEL / TLV exposure limits.

**ACUTE EFFECTS OF OVEREXPOSURE**

**INHALATION:** None known.

**EYE CONTACT:** May cause slight eye irritation.

**SKIN CONTACT:** May cause slight skin irritation on repeated or prolonged contact.

**SKIN ABSORPTION:** No evidence of adverse effects from available information.

**INGESTION:** Can cause headache, nausea, gastrointestinal irritation.

**CHRONIC EFFECTS OF OVEREXPOSURE:** No evidence of adverse effects from available information.

**CARCINOGENICITY:** NTP CARCINOGEN: \_\_\_\_\_ IARC MONOGRAPHS: \_\_\_\_\_ OSHA REGULATED: \_\_\_\_\_

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:** No additional effects of overexposure to this material can be found from available information.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** If affected, move person to fresh air. If difficulty with breathing occurs, consult a physician.

**EYE CONTACT:** Immediately flush eyes with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

**SKIN CONTACT:** In case of contact wash skin with soap and water. Remove contaminated clothing and shoes. Wash and thoroughly clean contaminated clothing and shoes before reuse.

**INGESTION:** Do not induce vomiting. Seek medical attention immediately.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Remove all ignition sources. Avoid breathing vapors. Shut off source of spill if it can be done safely. Use non-sparking tools. Absorb with inert, absorbant material and dispose of in accordance with applicable regulations.

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4840

**WASTE DISPOSAL METHOD:** Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep containers tightly closed when not in use. Do not store near heat, sparks, open flames or oxidants.

**OTHER PRECAUTIONS:** Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

**RESPIRATORY PROTECTION:** Usually not required. In presence of heat, use respirator with organic vapor cartridge.

**VENTILATION:** Local mechanical exhaust to provide normal ventilation.

**PROTECTIVE GLOVES:** For prolonged contact wear impervious gloves.

**EYE PROTECTION:** Not required, but contact with eyes must be avoided.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None required.

**WORK/HYGIENIC PRACTICES:** Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

**SARA Section 312 HAZARD CATEGORIES:** Fire Hazard\_\_\_ Reactivity Hazard\_\_\_

Acute Health Hazard X Chronic Health Hazard\_\_\_ Pressure Hazard\_\_\_

**SARA Section 313 REPORTABLE COMPONENTS:** (See Section II, If Applicable)

===== SECTION X - SHIPPING INFORMATION =====

**DOT SHIPPING NAME:** Lubricating oil

**DOT HAZARD CLASS:** Not Applicable

**UN NUMBER:** Not Applicable

**DOT PACKING GROUP:** Not Applicable

**SPECIAL SHIPPING INFORMATION:** Not Applicable

===== DISCLAIMER =====

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.

M A T E R I A L   S A F E T Y   D A T A   S H E E T

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4845

PRODUCT NAME: MULTI-HY SAE 10  
 PRODUCT CODE: 4845

HMIS CODES: H C F R P  
 1 1 0 A

WHMIS CLASS: Not a Controlled Product

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: ATCO International  
 ADDRESS : 2136 Kingston Court  
 Marietta, GA 30067-8902  
 INFORMATION PHONE : (770)424-7550

DATE PRINTED:08/02/2007

PREPARED BY: MAURICIO A. AMAYA, DIRECTOR OF TECHNICAL SERVICES  
 REVISION DATE: 08/02/2007

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
Solvent Refined Petroleum Oil	64741-88-4	ND	ND	70-95%
*Diphenylamine	122-39-4	ND	ND	

\* Component is reportable under SARA 313

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: >570 F                      SPECIFIC GRAVITY (H2O=1): 0.88  
 VAPOR DENSITY: ND                              EVAPORATION RATE: ND  
 DENSITY: 7.34 lb/gl                              MATERIAL V.O.C.: ND  
 SOLUBILITY IN WATER: NEGLIGIBLE.                      pH (Concentrate): NA  
 APPEARANCE: Clear, slightly viscous liquid                      pH (Diluted): NA  
 ODOR: PETROLEUM-LIKE.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

OSHA FLAMMABILITY CLASSIFICATION: CLASS IIIB  
 FLASH POINT: 449 F                              METHOD USED: COC  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND                      UPPER: ND

EXTINGUISHING MEDIA: Dry chemicals, Foam, or Carbon Dioxide.

SPECIAL FIREFIGHTING PROCEDURES: If water is used, fog nozzles are preferable.  
 Water may be used to cool closed containers. Wear protective clothing and use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

===== SECTION V - REACTIVITY DATA =====

STABILITY: Product is stable under normal conditions.  
 CONDITIONS TO AVOID: Open flame, sparks, or high temperature.  
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

24-hour Emergency Phone: (800)255-3924  
PRODUCT CODE: 4845

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition and or burning may produce oxides of carbon, sulfur and various hydrocarbons.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

**PRIMARY ROUTES OF ENTRY:** Inhalation \_\_\_\_\_ Eye Contact  X   
Skin Contact  X  Ingestion \_\_\_\_\_

**EXPOSURE LIMIT:** Refer to Section II for PEL / TLV exposure limits.

**ACUTE EFFECTS OF OVEREXPOSURE**

**INHALATION:** None known.

**EYE CONTACT:** May cause slight eye irritation.

**SKIN CONTACT:** May cause slight skin irritation on repeated or prolonged contact.

**SKIN ABSORPTION:** No evidence of adverse effects from available information.

**INGESTION:** Can cause headache, nausea, gastrointestinal irritation.

**CHRONIC EFFECTS OF OVEREXPOSURE:** No evidence of adverse effects from available information.

**CARCINOGENICITY:** NTP CARCINOGEN: \_\_\_\_\_ IARC MONOGRAPHS: \_\_\_\_\_ OSHA REGULATED: \_\_\_\_\_

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:** No additional effects of overexposure to this material can be found from available information.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** If affected, move person to fresh air. If difficulty with breathing occurs, consult a physician.

**EYE CONTACT:** Immediately flush eyes with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

**SKIN CONTACT:** In case of contact wash skin with soap and water. Remove contaminated clothing and shoes. Wash and thoroughly clean contaminated clothing and shoes before reuse.

**INGESTION:** Do not induce vomiting. Seek medical attention immediately.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Remove all ignition sources. Avoid breathing vapors. Shut off source of spill if it can be done safely. Use non-sparking tools. Absorb with inert, absorbant material and dispose of in accordance with applicable regulations.

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4845

**WASTE DISPOSAL METHOD:** Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep containers tightly closed when not in use. Do not store near heat, sparks, open flames or oxidants.

**OTHER PRECAUTIONS:** Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

**RESPIRATORY PROTECTION:** Usually not required. In presence of heat, use respirator with organic vapor cartridge.

**VENTILATION:** Local mechanical exhaust to provide normal ventilation.

**PROTECTIVE GLOVES:** For prolonged contact wear impervious gloves.

**EYE PROTECTION:** Not required, but contact with eyes must be avoided.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None required.

**WORK/HYGIENIC PRACTICES:** Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

**SARA Section 312 HAZARD CATEGORIES:** Fire Hazard\_\_\_ Reactivity Hazard\_\_\_

Acute Health Hazard X Chronic Health Hazard\_\_\_ Pressure Hazard\_\_\_

**SARA Section 313 REPORTABLE COMPONENTS:** (See Section II, If Applicable)

===== SECTION X - SHIPPING INFORMATION =====

**DOT SHIPPING NAME:** Lubricating oil

**DOT HAZARD CLASS:** Not Applicable

**UN NUMBER:** Not Applicable

**DOT PACKING GROUP:** Not Applicable

**SPECIAL SHIPPING INFORMATION:** Not Applicable

===== DISCLAIMER =====

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M A T E R I A L   S A F E T Y   D A T A   S H E E T

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4852

PRODUCT NAME: MULTI-HY SAE 15  
 PRODUCT CODE: 4852

HMIS CODES: H C F R P  
 1 1 0 A

WHMIS CLASS: Not a Controlled Product

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: ATCO International  
 ADDRESS : 2136 Kingston Court  
 Marietta, GA 30067-8902  
 INFORMATION PHONE : (770)424-7550

DATE PRINTED:08/02/2007

PREPARED BY: MAURICIO A. AMAYA, DIRECTOR OF TECHNICAL SERVICES  
 REVISION DATE: 08/02/2007

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
Solvent Refined Petroleum Oil	64741-88-4	ND	ND	70-95%
*Diphenylamine	122-39-4	ND	ND	

\* Component is reportable under SARA 313

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: >570 F                      SPECIFIC GRAVITY (H2O=1): 0.88  
 VAPOR DENSITY: ND                              EVAPORATION RATE: ND  
 DENSITY: 7.34 lb/gl                            MATERIAL V.O.C.: ND  
 SOLUBILITY IN WATER: NEGLIGIBLE.                      pH (Concentrate): NA  
 APPEARANCE: Light blue, slightly viscous liquid                      pH (Diluted): NA  
 ODOR: PETROLEUM-LIKE.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

OSHA FLAMMABILITY CLASSIFICATION: CLASS IIIB  
 FLASH POINT: 449 F                              METHOD USED: COC  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND                      UPPER: ND

EXTINGUISHING MEDIA: Dry chemicals, Foam, or Carbon Dioxide.

SPECIAL FIREFIGHTING PROCEDURES: If water is used, fog nozzles are preferable.  
 Water may be used to cool closed containers. Wear protective clothing and use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

===== SECTION V - REACTIVITY DATA =====

STABILITY: Product is stable under normal conditions.  
 CONDITIONS TO AVOID: Open flame, sparks, or high temperature.  
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4852

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition and or burning may produce oxides of carbon, sulfur and various hydrocarbons.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

**PRIMARY ROUTES OF ENTRY:** Inhalation \_\_\_\_\_ Eye Contact  X   
Skin Contact  X  Ingestion \_\_\_\_\_

**EXPOSURE LIMIT:** Refer to Section II for PEL / TLV exposure limits.

**ACUTE EFFECTS OF OVEREXPOSURE**

**INHALATION:** None known.

**EYE CONTACT:** May cause slight eye irritation.

**SKIN CONTACT:** May cause slight skin irritation on repeated or prolonged contact.

**SKIN ABSORPTION:** No evidence of adverse effects from available information.

**INGESTION:** Can cause headache, nausea, gastrointestinal irritation.

**CHRONIC EFFECTS OF OVEREXPOSURE:** No evidence of adverse effects from available information.

**CARCINOGENICITY:** NTP CARCINOGEN: \_\_\_\_\_ IARC MONOGRAPHS: \_\_\_\_\_ OSHA REGULATED: \_\_\_\_\_

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:** No additional effects of overexposure to this material can be found from available information.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** If affected, move person to fresh air. If difficulty with breathing occurs, consult a physician.

**EYE CONTACT:** Immediately flush eyes with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

**SKIN CONTACT:** In case of contact wash skin with soap and water. Remove contaminated clothing and shoes. Wash and thoroughly clean contaminated clothing and shoes before reuse.

**INGESTION:** Do not induce vomiting. Seek medical attention immediately.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Remove all ignition sources. Avoid breathing vapors. Shut off source of spill if it can be done safely. Use non-sparking tools. Absorb with inert, absorbant material and dispose of in accordance with applicable regulations.

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4852

**WASTE DISPOSAL METHOD:** Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep containers tightly closed when not in use. Do not store near heat, sparks, open flames or oxidants.

**OTHER PRECAUTIONS:** Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

**RESPIRATORY PROTECTION:** Usually not required. In presence of heat, use respirator with organic vapor cartridge.

**VENTILATION:** Local mechanical exhaust to provide normal ventilation.

**PROTECTIVE GLOVES:** For prolonged contact wear impervious gloves.

**EYE PROTECTION:** Not required, but contact with eyes must be avoided.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None required.

**WORK/HYGIENIC PRACTICES:** Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

**SARA Section 312 HAZARD CATEGORIES:** Fire Hazard\_\_\_ Reactivity Hazard\_\_\_

Acute Health Hazard X Chronic Health Hazard\_\_\_ Pressure Hazard\_\_\_

**SARA Section 313 REPORTABLE COMPONENTS:** (See Section II, If Applicable)

===== SECTION X - SHIPPING INFORMATION =====

**DOT SHIPPING NAME:** Lubricating oil

**DOT HAZARD CLASS:** Not Applicable

**UN NUMBER:** Not Applicable

**DOT PACKING GROUP:** Not Applicable

**SPECIAL SHIPPING INFORMATION:** Not Applicable

===== DISCLAIMER =====

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M A T E R I A L   S A F E T Y   D A T A   S H E E T

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4846

PRODUCT NAME: MULTI-HY SAE 30  
 PRODUCT CODE: 4846

HMIS CODES: H C F R P  
 1 1 0 A

WHMIS CLASS: Not a Controlled Product

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: ATCO International  
 ADDRESS : 2136 Kingston Court  
 Marietta, GA 30067-8902  
 INFORMATION PHONE : (770)424-7550

DATE PRINTED:08/02/2007

PREPARED BY: MAURICIO A. AMAYA, DIRECTOR OF TECHNICAL SERVICES  
 REVISION DATE: 08/02/2007

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
Solvent Refined Petroleum Oil	64741-88-4	ND	ND	70-95%
*Diphenylamine	122-39-4	ND	ND	

\* Component is reportable under SARA 313

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: >570 F                      SPECIFIC GRAVITY (H2O=1): 0.88  
 VAPOR DENSITY: ND                              EVAPORATION RATE: ND  
 DENSITY: 7.34 lb/gl                            MATERIAL V.O.C.: ND  
 SOLUBILITY IN WATER: NEGLIGIBLE.                      pH (Concentrate): NA  
 APPEARANCE: Blue, slightly viscous liquid                      pH (Diluted): NA  
 ODOR: PETROLEUM-LIKE.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

OSHA FLAMMABILITY CLASSIFICATION: CLASS IIIB  
 FLASH POINT: 449 F                              METHOD USED: COC  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND                      UPPER: ND

EXTINGUISHING MEDIA: Dry chemicals, Foam, or Carbon Dioxide.

SPECIAL FIREFIGHTING PROCEDURES: If water is used, fog nozzles are preferable.  
 Water may be used to cool closed containers. Wear protective clothing and use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

===== SECTION V - REACTIVITY DATA =====

STABILITY: Product is stable under normal conditions.  
 CONDITIONS TO AVOID: Open flame, sparks, or high temperature.  
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4846

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition and or burning may produce oxides of carbon, sulfur and various hydrocarbons.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

**PRIMARY ROUTES OF ENTRY:** Inhalation \_\_\_\_\_ Eye Contact  X   
Skin Contact  X  Ingestion \_\_\_\_\_

**EXPOSURE LIMIT:** Refer to Section II for PEL / TLV exposure limits.

**ACUTE EFFECTS OF OVEREXPOSURE**

**INHALATION:** None known.

**EYE CONTACT:** May cause slight eye irritation.

**SKIN CONTACT:** May cause slight skin irritation on repeated or prolonged contact.

**SKIN ABSORPTION:** No evidence of adverse effects from available information.

**INGESTION:** Can cause headache, nausea, gastrointestinal irritation.

**CHRONIC EFFECTS OF OVEREXPOSURE:** No evidence of adverse effects from available information.

**CARCINOGENICITY:** NTP CARCINOGEN: \_\_\_\_\_ IARC MONOGRAPHS: \_\_\_\_\_ OSHA REGULATED: \_\_\_\_\_

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:** No additional effects of overexposure to this material can be found from available information.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** If affected, move person to fresh air. If difficulty with breathing occurs, consult a physician.

**EYE CONTACT:** Immediately flush eyes with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

**SKIN CONTACT:** In case of contact wash skin with soap and water. Remove contaminated clothing and shoes. Wash and thoroughly clean contaminated clothing and shoes before reuse.

**INGESTION:** Do not induce vomiting. Seek medical attention immediately.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Remove all ignition sources. Avoid breathing vapors. Shut off source of spill if it can be done safely. Use non-sparking tools. Absorb with inert, absorbant material and dispose of in accordance with applicable regulations.

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4846

**WASTE DISPOSAL METHOD:** Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep containers tightly closed when not in use. Do not store near heat, sparks, open flames or oxidants.

**OTHER PRECAUTIONS:** Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

**RESPIRATORY PROTECTION:** Usually not required. In presence of heat, use respirator with organic vapor cartridge.

**VENTILATION:** Local mechanical exhaust to provide normal ventilation.

**PROTECTIVE GLOVES:** For prolonged contact wear impervious gloves.

**EYE PROTECTION:** Not required, but contact with eyes must be avoided.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None required.

**WORK/HYGIENIC PRACTICES:** Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

**SARA Section 312 HAZARD CATEGORIES:** Fire Hazard\_\_\_ Reactivity Hazard\_\_\_

Acute Health Hazard X Chronic Health Hazard\_\_\_ Pressure Hazard\_\_\_

**SARA Section 313 REPORTABLE COMPONENTS:** (See Section II, If Applicable)

===== SECTION X - SHIPPING INFORMATION =====

**DOT SHIPPING NAME:** Lubricating oil

**DOT HAZARD CLASS:** Not Applicable

**UN NUMBER:** Not Applicable

**DOT PACKING GROUP:** Not Applicable

**SPECIAL SHIPPING INFORMATION:** Not Applicable

===== DISCLAIMER =====

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M A T E R I A L   S A F E T Y   D A T A   S H E E T

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4850

PRODUCT NAME: MULTI-HY SAE 40  
 PRODUCT CODE: 4850

HMIS CODES: H C F R P  
 1 1 0 A

WHMIS CLASS: Not a Controlled Product

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: ATCO International  
 ADDRESS : 2136 Kingston Court  
 Marietta, GA 30067-8902  
 INFORMATION PHONE : (770)424-7550

DATE PRINTED:08/02/2007

PREPARED BY: MAURICIO A. AMAYA, DIRECTOR OF TECHNICAL SERVICES  
 REVISION DATE: 08/02/2007

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
Solvent Refined Petroleum Oil	64741-88-4	ND	ND	70-95%
*Diphenylamine	122-39-4	ND	ND	

\* Component is reportable under SARA 313

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: >570 F                      SPECIFIC GRAVITY (H2O=1): 0.88  
 VAPOR DENSITY: ND                              EVAPORATION RATE: ND  
 DENSITY: 7.34 lb/gl                            MATERIAL V.O.C.: ND  
 SOLUBILITY IN WATER: NEGLIGIBLE.                      pH (Concentrate): NA  
 APPEARANCE: Blue, slightly viscous liquid                      pH (Diluted): NA  
 ODOR: PETROLEUM-LIKE.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

OSHA FLAMMABILITY CLASSIFICATION: CLASS IIIB  
 FLASH POINT: 449 F                              METHOD USED: COC  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND                      UPPER: ND

EXTINGUISHING MEDIA: Dry chemicals, Foam, or Carbon Dioxide.

SPECIAL FIREFIGHTING PROCEDURES: If water is used, fog nozzles are preferable.  
 Water may be used to cool closed containers. Wear protective clothing and use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

===== SECTION V - REACTIVITY DATA =====

STABILITY: Product is stable under normal conditions.  
 CONDITIONS TO AVOID: Open flame, sparks, or high temperature.  
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4850

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition and or burning may produce oxides of carbon, sulfur and various hydrocarbons.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

**PRIMARY ROUTES OF ENTRY:** Inhalation \_\_\_\_\_ Eye Contact  X   
Skin Contact  X  Ingestion \_\_\_\_\_

**EXPOSURE LIMIT:** Refer to Section II for PEL / TLV exposure limits.

**ACUTE EFFECTS OF OVEREXPOSURE**

**INHALATION:** None known.

**EYE CONTACT:** May cause slight eye irritation.

**SKIN CONTACT:** May cause slight skin irritation on repeated or prolonged contact.

**SKIN ABSORPTION:** No evidence of adverse effects from available information.

**INGESTION:** Can cause headache, nausea, gastrointestinal irritation.

**CHRONIC EFFECTS OF OVEREXPOSURE:** No evidence of adverse effects from available information.

**CARCINOGENICITY:** NTP CARCINOGEN: \_\_\_\_\_ IARC MONOGRAPHS: \_\_\_\_\_ OSHA REGULATED: \_\_\_\_\_

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:** No additional effects of overexposure to this material can be found from available information.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** If affected, move person to fresh air. If difficulty with breathing occurs, consult a physician.

**EYE CONTACT:** Immediately flush eyes with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

**SKIN CONTACT:** In case of contact wash skin with soap and water. Remove contaminated clothing and shoes. Wash and thoroughly clean contaminated clothing and shoes before reuse.

**INGESTION:** Do not induce vomiting. Seek medical attention immediately.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Remove all ignition sources. Avoid breathing vapors. Shut off source of spill if it can be done safely. Use non-sparking tools. Absorb with inert, absorbant material and dispose of in accordance with applicable regulations.

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4850

**WASTE DISPOSAL METHOD:** Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep containers tightly closed when not in use. Do not store near heat, sparks, open flames or oxidants.

**OTHER PRECAUTIONS:** Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

**RESPIRATORY PROTECTION:** Usually not required. In presence of heat, use respirator with organic vapor cartridge.

**VENTILATION:** Local mechanical exhaust to provide normal ventilation.

**PROTECTIVE GLOVES:** For prolonged contact wear impervious gloves.

**EYE PROTECTION:** Not required, but contact with eyes must be avoided.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None required.

**WORK/HYGIENIC PRACTICES:** Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

**SARA Section 312 HAZARD CATEGORIES:** Fire Hazard\_\_\_ Reactivity Hazard\_\_\_

Acute Health Hazard X Chronic Health Hazard\_\_\_ Pressure Hazard\_\_\_

**SARA Section 313 REPORTABLE COMPONENTS:** (See Section II, If Applicable)

===== SECTION X - SHIPPING INFORMATION =====

**DOT SHIPPING NAME:** Lubricating oil

**DOT HAZARD CLASS:** Not Applicable

**UN NUMBER:** Not Applicable

**DOT PACKING GROUP:** Not Applicable

**SPECIAL SHIPPING INFORMATION:** Not Applicable

===== DISCLAIMER =====

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.